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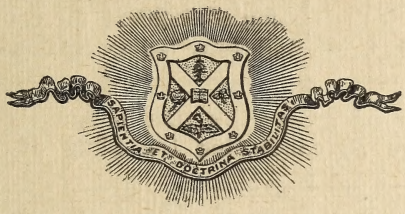
Queen's University

KINGSTON, CANADA



CALENDAR

OF

THE FACULTY OF MEDICINE

SIXTY-EIGHTH SESSION

1920-1921

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Beginning with the session of 1920-21 the course of study for the degree of M.D., C.M., will comprise six sessions of eight months each.

The attention of prospective matriculants is directed to the statement on page 30 concerning the filing of applications for admission.

The attention of all students is directed to the new regulation regarding the payment of fees (page 37).

All announcements and regulations contained in this Calendar apply to the current session only.

The Faculty of Medicine reserves the right to make such changes in the regulations and courses of study at any time as experience may prove desirable.

All requests for information should be addressed to Dr. A. R. B. Williamson, Secretary of the Medical Faculty, Queen's University, Kingston, Ontario.

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CALENDAR

OF

THE FACULTY OF MEDICINE

SIXTY-EIGHTH SESSION

1920-1921

KINGSTON, ONT.
The Jackson Press
1920

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CALENDAR

1920

JANUARY

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1921

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ACADEMIC YEAR

SIXTY-EIGHTH SESSION

1920

Sept. 6, Monday—Last day for filing notice (accompanied by fee) of intention to write on the supplementary examinations.

Sept. 20, Monday—Supplementary examinations begin.

Sept. 27, Monday—Registration begins.

Sept. 29, Wednesday—Classes begin.

Oct. 1, Friday—Last day for registration without payment of late registration fee.

Oct. 4, Monday—Last day for registration.

Dec. 15, Wednesday—Christmas examinations begin.

Dec. 17, Friday—Christmas holidays begin at 5 p.m.

1921

Jan. 4, Tuesday—Classes re-open at 9 a.m.

Feb. 9, Wednesday—Holiday (Ash Wednesday).

March 25, Friday—Easter Recess begins.

March 29, Tuesday—Classes re-open at 9 a.m.

May 11, Wednesday—University Convocation for conferring Degrees upon graduates of the Faculties of Arts and Science.

May 14, Saturday—Classes close at 12 noon.

May 16, Monday—Final examinations begin.

June 8, Wednesday—Convocation for conferring Degrees and announcing Honours.

TIME TABLE FOR FIRST YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8-9	English	French or German	English	French or German	English	French or German
9-10	Physics lect.	Chemistry lect.	Physics lect.	Chemistry lect.	Physics lect.	Chemistry lect.
10-11	Biology lab. A	Physics lab. B	Biology lab A	Physics lab. A	Biology lab. B	Biology lab B
11-12	Biology lab. A	Physics lab. B	Biology lab. A	Physics lab. A	Biology lab B	Biology lab. B
1-2	Chemistry lab	Biology lect.		Biology lect.	Chemistry lab	
2-3	Chemistry lab	Biology lab. A	Biology lab. B	Chemistry recit.	Chemistry lab	
3-4	Chemistry lab	Biology lab. A	Biology lab. B		Chemistry lab	

TIME TABLE FOR SECOND YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Anatomy	Anatomy	Chemistry lab 9-12 A.	Expt. Physiology 9-12 A.	Anatomy	Histology lab. 9-12 A.
10-11	Chemistry	Histology	Histology lab. 9-12 B.	Chemistry lab 9-12 B.	Chemistry	Chemistry lab 9-12 B.
11-12	Physiology	Physiology			Physiology	
1-2	Expt. Physiology 1-4 B.	Anatomy	Anatomy	Anatomy	Anatomy	
2-3	Chemistry lab 1-4 A.	Anatomy	Anatomy	Anatomy	Anatomy	
3-4		Anatomy	Anatomy	Anatomy	Anatomy	
4-5		Anatomy	Anatomy	Anatomy	Anatomy	

TIME TABLE FOR THIRD YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Physiolcgy	Bacteriology	Clin. Microscopy	Pathology	Prac. Pathology 9-11	Physiology
10-11	Phys. Diagnosis	Physiology	Physiology	Phys. Diagnosis		Bacteriology
11-12	Mat. Medica	Pharmacology	Pharmacy	Mat. Medica	Pharmacology	Minor Surgery
1-2	Pathology	Pharmacology 1-4 A	Bacteriology lab.	Pathology	Physiology	
2-3	Bacteriology lab. 2-4	Embryology 1-4 B	Bacteriology lab.	Pharmacology 2-5 B	Clin. Microscopy lab. 2-4	
3-4			Surgery	Embryology 2-5 A		

TIME TABLE FOR FOURTH YEAR

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Surgery	Eye, Ear, Nose and Throat	Eye, Ear, Nose and Throat	App. Anatomy	Surgery	
10-11	Clin. Surgery	Clin. Medicine	Clin. Surgery	Clin. Medicine	Path. Chemistry	
11-12	Clin. Gynaecology	Clin. Medicine	Clin. Surgery	Clin. Medicine	Clin. Surgery	
1-2	Pediatrics	Pathology	Pathology	Obstetrics	Obstetrics	
2-3	Medicine	Therapeutics	Medicine	Prac. Pathology 2-4	Pathology	
3-4	Clin. Medicine	Oper. Surgery			Clin. Medicine	
4-5		Gynaecology		Clin. Pediatrics		

TIME TABLE FOR FIFTH YEAR

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9-10	Eye, Ear, Nose and Throat	Hist. Medicine	Gynaecology	Eye, Ear, Nose and Throat	App. Anatomy	
10-11	Clin. Medicine	Clin. Surgery	Clin. Medicine	Clin. Surgery	X-Ray	
11-12	Clin. Medicine	Clin. Surgery	Clin. Medicine	Clin. Surgery	Clin. Surgery	
1-2	Obstetrics	Obstetrics	Jurisprudence	(Rockwood)	Pathology	
2-3	Pathology	San. Science	San. Science	Psychiatry		
3-4	Pathology	Oper. Surgery	X-Ray	Clinic	Mowat Hosp. 3-5	
4-5	App. Anatomy	Jurisprudence		Gynaecology		

SUPPLEMENTAL EXAMINATIONS

SEPTEMBER, 1920

Written Examinations

	9 a.m.	2 p.m.
Monday, Sept. 20	Chemistry (1st) Physiology (3rd) Gynaecology (4th)	Chemistry (2nd). Obstetrics (4th and 5th)
Tuesday, Sept. 21	Pathology (3rd) Biology (1st)	Pathology (4th and 5th)
Wednesday, Sept. 22	Pharmacology (3rd) Anatomy (1st) Mental Diseases (5th)	Medicine (4th). Physiology (2nd).
Thursday, Sept. 23	Bacteriology (3rd) Therapeutics (4th) Physics (1st) Jurisprudence (5th)	Anatomy (2nd). Pediatrics (4th). Physical Diagnosis (3rd).
Friday, Sept. 24	Eye, Ear, Nose and Throat (4th and 5th)	Histology (2nd). Applied Anatomy (4th).
Saturday, Sept. 25	Surgery (3rd and 4th) Sanitary Science (5th)	

Clinical, oral and practical examinations are arranged by the Professors concerned.

MEDICAL EXAMINATIONS

May, 1921

Written Examinations

	9 a.m.	2 p.m.
Monday, May 16	Chemistry (1st) Anatomy (2nd) Embryology (3rd)	Pathology and Pathological Chemistry (4th)
Tuesday, May 17	Pathology (5th)	Pharmacology (3rd) Pediatrics (4th)
Wednesday, May 18	Biology (1st) Histology (2nd)	Applied Anatomy (4th and 5th)
Thursday, May 19	Physical Diagnosis (3rd)	Eye, Ear, Nose and Throat (4th and 5th)
Friday, May 20	Physics (1st) Chemistry (2nd)	Bacteriology (3rd)
Saturday, May 21	Medicine (4th) Obstetrics (5th)	
Monday, May 23	Physiology (2nd) Pathology (3rd)	Obstetrics (4th) English (1st)
Tuesday, May 24	Jurisprudence (5th)	Surgery (3rd)
Wednesday, May 25	Surgery (4th)	French or German (1st)
Thursday, May 26	Physiology (3rd) Mental Diseases (5th)	Therapeutics (4th)
Friday, May 27	Sanitary Science (5th)	ynaecology (4th)

Clinical, oral and practical examinations are arranged by the Professors concerned.

HISTORY OF THE UNIVERSITY

Queen's University owes its origin to the desire of the Synod of the Presbyterian Church in Canada in connection with the Church of Scotland for a ministry trained within the country. As early as 1832 the Provincial Government had been petitioned "to endow without delay an institution, or professorships, for the education and training of young men for the ministry in connection with the Synod." This and other representations failing of their object, steps were taken by the Synod to found a college at Kingston on the lines of the Scottish National Universities, and committees were formed for soliciting subscriptions for an Endowment Fund. On October 16, 1841, a Royal Charter was issued by Her Majesty Queen Victoria for the establishment of Queen's College, Kingston, and the first classes were opened in March, 1842, with the Rev. Dr. Liddell as Principal. Funds were provided in part by grants from the Presbyterian Church in Scotland, and from the Canadian Government, and in part by the liberal subscriptions from the friends of the young and growing University. Owing to the lack of good schools in the province it was found necessary at first to establish a preparatory school in connection with the College. In spite of many obstacles and of straitened circumstances, progress was steady, and financial difficulties were tided over by the unwearied efforts of the early friends of Queen's. In 1867-68 the withdrawal of the Provincial grant, and the failure of the Commercial Bank, which swept away the greater part of the endowment, brought the affairs of Queen's to a low ebb. The crisis was met by the determination of Principal Snodgrass and of other self-denying workers, chief among whom was Professor Mackerras. Through their labours the country was canvassed for subscriptions, and as a result of the widespread interest aroused, $113,000 was subscribed, and the crisis passed.

In 1877 Principal Snodgrass was succeeded by the Rev. G. M. Grant who for a quarter of a century built with brilliant success upon the foundation laid by his predecessors. Himself a born leader and splendid worker, he gathered round him an enthusiastic band of helpers, and under him growth and development went on with great rapidity in every department of the University. By 1881 Queen's had a new building, an enlarged staff, and a great increase of students. In 1887, as the result of an effort in commemoration of the Queen's Jubilee, $250,000 was raised, resulting in further extension, and in the establishment of new professorships.

Principal Grant died in 1902, and was succeeded in the following year by the Very Rev. D. M. Gordon. Since then the number of professors and students has more than doubled, the number of buildings has trebled, and the endowment has been increased to over $1,000,000.

In 1916, owing to ill-health, Principal Gordon resigned his position but continued in office until the autumn of 1917, when the Rev. R. Bruce Taylor, M.A., D.D., of Montreal, was appointed as his successor.

In 1854 the first classes in Medicine were held in Queen's University, and in 1855 the first class graduated. The Medical Faculty was originally a Faculty of the University, but a separation took place in 1866, and for some years the Medical School was conducted under the Charter of the Royal College of Physicians and Surgeons at Kingston. In 1892 the Faculty again became an integral part of the University system. In 1913 the finances of the School were merged into those of the University. At the present time the Medical Faculty has the same relation to the Board of Trustees and Senate as the other Faculties.

The School of Mining, which since 1893 had been under the control of a separate Board, was in 1916 amalgamated with the University, and now constitutes its Faculty of Applied Science. It was founded in 1893 under an Ontario Charter which placed its management in the hands of a Board of Governors elected by its shareholders, i.e. the subscribers to its funds. For several sessions all its departments were housed in Carruthers Science Hall, which had been erected in 1889, but in view of the rapid success and increased requirements of the School, the Provincial Legislature in 1900 provided for its accommodation two large buildings, Ontario Hall for the Departments of Mineralogy, Geology and Physics, and Fleming Hall for the Departments of Civil, Mechanical, and Electrical Engineering. More recently the Provincial Government erected Gordon Hall, which is entirely devoted to Chemistry, and, through the generosity of Professor Nicol and other graduates, Nicol Hall has been built for the accommodation of the class rooms and laboratories of the Department of Mining and Metallurgy.

In 1907 the Faculty of Education was organized for the purpose of training teachers for the secondary schools of Ontario. Its revenues consist chiefly of the annual grant of the Provincial Government.

Queen's led the way in co-education. As early as 1870 special classes in English and other subjects were formed for women, but the academic career leading to a degree was not thrown open to them until 1878-79. In 1880 co-education was extended to the medical course, and in 1883 a separate Women's Medical College was opened, and affiliated with Queen's. It was closed, however, in 1894, as similar facilities were offered in Toronto and elsewhere.

Queen's has long been nation-wide in its work and influence. The University has contributed materially to the higher education of the Eastern provinces and has been intimately concerned with the intellectual development of the newer regions westward. With the great expansion of recent years have come new problems and the need of firmer organization. So, as the result of an amicable arrangement between the Presbyterian Church and the Trustees of the University, certain constitutional changes were made in April, 1912, by an Act of the Dominion Parliament (2 George V, Chap. 138). This Act removed such denominational restrictions as remained and made possible a more vital connection between the University and its affiliated schools.

There is now on the University Campus a stately group of buildings, comprising the Old Arts Building (now the Theological Building); Carruthers Hall (Civil Engineering); the New Arts Building, the gift of the city of Kingston; Grant Hall, erected by the students to the memory of the late Principal Grant; Ontario Hall (Physics, Mineralogy, and Geology); Fleming Hall (Mechanical and Electrical Engineering); Gordon Hall (Chemistry); Nicol Hall (Metallurgy); the Medical Building; the Medical Laboratories Building; a spacious Gymnasium; and a well equipped Observatory. The Library, which contains about 79,000 volumes, is in the Old Arts Building. A separate Library Building will be erected at an early date, as the late Chancellor of the University, Dr. James Douglas, donated the generous sum of $150,000 for this purpose.

GOVERNMENT AND ADMINISTRATION

The administration of the University is vested in the Board of Trustees, the University Council, the Senate, and the Faculty Boards.

THE BOARD OF TRUSTEES

The Board of Trustees consists of *ex-officio* and elective members. The former are the Chancellor, the Principal, and the Rector. The latter consist of (1) one representative from each affiliated college, (2) representatives as provided for by the Statutes from (*a*) the University Council, (*b*) the Benefactors, (*c*) the Graduates, and (3) members elected by the Board of Trustees.

The functions of the Board of Trustees are to manage the finances, to possess and care for the property, to procure legislation, to appoint instructors and other officers, and in general to attend to such external matters as do not relate directly to instruction.

THE UNIVERSITY COUNCIL

The University Council consists of the Chancellor, the Trustees, the members of the Senate, and an equal number of members elected by the Graduates.

The Chancellor is elected by the Council, except when two or more candidates are nominated, in which case the election is by registered graduates and alumni. He holds office for three years; and, as the highest officer of the University, presides at meetings of the Council at Convocation and at statutory meetings of the Senate. In his absence he is represented by the Vice-Chancellor.

Of the elected members eight retire annually, except in every sixth year, when ten retire. Successors are elected by registered graduates and alumni.

The Functions of the Council are:

(1) To elect six trustees, two of whom shall retire annually.

(2) To make by-laws governing the elections of (*a*) the Rector by the registered students, (*b*) four trustees by the benefactors, (*c*) six trustees by the University Council, (*d*) six trustees by the graduates.

(3) To discuss all questions relating to the University and its welfare.

(4) To make representation of its views to the Senate or the Board of Trustees.

(5) To decide on proposals for affiliation.

(6) To arrange all matters pertaining to (*a*) its own meetings and business, (*b*) the meetings and proceedings of Convocation, (*c*) the installation of the Chancellor, (*d*) the fees for membership, registration and voting.

The annual meeting of the Council is held on the Tuesday immediately preceding Convocation.

THE SENATE

Until 1913 the Senate was composed of all the Professors, Associate Professors, and Assistant Professors on the staff of the University. It transacted all business relating to the work of instruction, the arrangement of classes, the conduct of examinations, and the award of standing, having charge in general of the internal administration of the University.

In 1913, however, Faculty Boards were created to relieve the Senate of much work which, owing to the growth of the University, had increasingly devolved upon it, and at the same time the Senate was made a representative body composed of certain members of the various Faculties.

The Senate now consists of:

The Principal.
The Vice-Principal.
The Principal of Queen's Theological College.
The Dean of the Faculty of Arts.
The Dean of the Faculty of Medicine.
The Dean of the Faculty of Applied Science.
The Dean of the Faculty of Education.
Three Professors elected by the Faculty of Arts.
Two Professors elected by the Faculty of Queen's Theological College.
Three Professors elected by the Faculty of Medicine.
Three Professors elected by the Faculty of Applied Science.

The Functions of the Senate are:

(1) To determine all matters of an academic character which concern the University as a whole.

(2) To consider and determine all courses of study leading to a degree, including conditions of Matriculation, on recommendation of the respective Faculty Boards; but the Senate shall not embody any changes without having previously presented these to the Faculty.

(3) To recommend to the Board of Trustees the establishment of any additional Faculty, Department, Chair, or Course of Instruction in the University.

(4) To be the medium of communication between the Alma Mater Society and the Governing Bodies.

(5) To determine all regulations regarding the social functions of the students within the University, and regarding the University Library and University Reading Rooms.

(6) To publish the University Calendar.

(7) To conduct examinations.

(8) To grant Degrees.

(9) To award University Scholarships, Medals, and Prizes.

(10) To enforce the Statutes, Rules, and Ordinances of the University.

(11) To make such recommendations to the Governing Boards as may be deemed expedient for promoting the interests of the University.

THE FACULTY BOARDS

The Faculty Boards are constituted as follows:

For the Faculty of Arts and for the Faculty of Applied Science, the Dean, Professors, Associate Professors, Assistant Professors, and Lecturers of each Faculty have power to meet as separate boards, and to administer the affairs of each Faculty under such regulations as the Board of Trustees may prescribe.

For the Faculty of Medicine, the Dean, Professors, Associate Professors, and Assistant Professors have power to meet, as a separate board, and to administer the affairs of the Faculty under such regulations as the Board of Trustees may prescribe.

The Principal is *ex-officio* president and a member of each of the foregoing Faculty Boards. In his absence from the Arts Faculty the Vice-Principal shall preside. In his absence from the Medical Faculty, or from the Faculty of Applied Science, the Dean of the Faculty shall preside.

The Functions of the Faculty Boards are:

(1) To recommend to the Senate courses of study leading to a degree, and the conditions of admission.

(2) To decide upon applications for admission or for change of course, subject to the regulations of the Senate.

(3) To submit to the Senate names for both ordinary and honorary degrees.

(4) To arrange the time-table for classes and to edit the Faculty Calendar, subject to the approval of the Senate.

(5) To control registration, and determine the amount of fees and manner of payment, subject to the regulations of the Senate.

(6) To deal with class failures.

(7) To exercise academic supervision over students.

(8) To make such recommendations to the Senate as may be deemed expedient for promoting the efficiency of the University.

(9) To award Faculty Scholarships, Medals, and Prizes.

(10) To appoint such sessional assistants, fellows, tutors, and demonstrators as shall be needed to give instruction in the subjects taught by the Faculty.

(11) To pass such regulations and by-laws as may be necessary for the exercise of the functions of the Faculty.

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ACTING REGISTRAR

Alice King

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Retire 1920

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Retire 1922

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Retires 1923

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J. L. Whiting, K.C.[6] ..... Kingston

Retire 1924

R. Crawford, B.A.[4] ..... Kingston
M. J. O'Brien, Esq.[4] ..... Renfrew

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[1] Elected by the University Council.
[2] Elected by the Benefactors.
[3] Elected by the Graduates.
[4] Appointed to represent the Faculty of Applied Science.
[5] Elected by the Faculty of Queen's Theological College.
[6] Elected by the Board of Trustees from among its own members.

THE UNIVERSITY COUNCIL

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J. M. Farrell, B.A.

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The Vice-Chancellor
The Members of the Board of Trustees
The Members of the Senate

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Retire 1921

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Retire 1922

R. W. Brock, M.A. ..... Vancouver, B.C
G. Y. Chown, B.A. ..... Kingston
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R. H. Cowley, M.A. ..... Toronto
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Retire 1923

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F. J. McCammon, B.A., M.D. ..... Brooklyn, N.Y.
D. M. McIntyre, M.A., K.C. ..... Toronto
W. S. Morden, B.A., LL.D. ..... Toronto
Rev. James H. Turnbull, M.A. ..... Ottawa
J. B. Turner, B.A. ..... Hamilton

Retire 1924

Alex. H. Beaton, B.A. ..... Toronto
E. L. Bruce, B.A., B.Sc., Ph.D. ..... Ottawa
Rev. Eber Crummy, B.Sc., D.D. ..... Winnipeg, Man.
A. B. Cunningham, B.A. ..... Kingston
J. J. Maclennan, B.A. ..... Toronto
J. A. Minnes, Esq. ..... Kingston
R. S. Minnes, M.A., M.D. ..... Ottawa
Miss Marion Redden, B.A. ..... Kingston

Retire 1925

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John Donnelly, E.M. ..... Kingston
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Elective Members

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A. S. Ferguson, M.A. ..... Retires 1921

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Daniel Buchanan, M.A., Ph.D. ..... Retires 1923

The Faculty of Applied Science

E. W. Henderson, B.Sc. ..... Retires 1921

L. F. Goodwin, Ph.D., A.C.G.I. ..... Retires 1922

Alex. Macphail, B.Sc., C.M.G. ..... Retires 1923

The Faculty of Medicine

A. P. Lothrop, M.A., Ph.D. ..... Retires 1921

E. C. D. MacCallum, M.D., C.M. ..... Retires 1921

J. F. Sparks, B.A., M.D., C.M. ..... Retires 1921

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Rev. W. G. Jordan, B.A., D.D. ..... Retires 1921

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88 Clergy Street

H. C. Knox, B.A.
Assistant in Chemistry
190 Colborne Street

Herbert McIntosh, M.A.
Assistant in Chemistry
412 Albert Street

K. R. Maitland, B.A.
Assistant in Psychiatry
Rockwood Hospital

S. C. Morgan, B.Sc.
Assistant in Physics
Johnson Street

L. J. Palmer
Assistant in Biological Chemistry
97 Frontenac Street

I. L. Sills, B.Sc.
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240 Alfred Street

J. G. Bews
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Assistant Professor of Philosophy
Gore Street

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Assistant Professor of English
169 Collingwood Street

EQUIPMENT AND SPECIAL FACILITIES

THE LABORATORIES

THE BIOLOGICAL LABORATORIES

For the work in Biology three large laboratories are available. The one for general work in dissection and histological demonstrations is located in the second story of the eastern end of the new Medical Building on Arch street. It is capable of accommodating 120 students, and is provided with all appliances needed in the course. The second, situated in the north end of the same building, is used for Practical Histology and microscope work by students in both Arts and Medicine. The third laboratory is for Experimental Physiology and occupies the second story of the western end of the Medical Laboratories Building. It is fitted up with instruments manufactured by the Harvard Apparatus Company, and has all appliances necessary for 50 students working at once.

THE CHEMICAL LABORATORIES

The Chemical Laboratories are situated in Gordon Hall, which was opened for occupancy in the autumn of 1911. This building is devoted entirely to work in Chemistry, and is thoroughly modern in every detail. There is a large lecture amphitheatre situated on the third floor with a seating capacity of 216, and two small lecture rooms on the first floor. On the third floor are two laboratories for General Chemistry, one for Biological Chemistry, and one for Electro-Analysis. On the second floor are two for Quantitative Analysis, one for Organic Chemistry, one for Food and Water Analysis, and one (not yet equipped) for whatever future development demands. On the first floor are three for Qualitative Analysis, one for Industrial Chemistry, one for Physical Chemistry, one for Gas Analysis, one for Spectroscopy, and one dark room for Photography. Besides these there are small separate laboratories for research work, organic combustion work, etc. Each member of the permanent staff has his own office and laboratory where he may carry on his private investigations. A centrally located set of supply and store rooms is provided with electric elevator connection. A well-lighted library, equipped for both undergraduate and post-graduate study, is situated on the second floor.

A double system of ventilation is provided, one for noxious fumes and the other for general ventilation. A special equipment, automatically operated, is provided for compressed air, as well as a low pressure system. Both high and low pressure steam is provided in the majority of the laboratories, and electricity for heating and motor purposes is available throughout the building.

THE PHYSICAL LABORATORIES

The Physical Laboratories are situated in the southern half of Ontario Hall. There is a large, well equipped lecture room with seating capacity of 125 on the second floor, and a small lecture and class room on the first floor. Two of the large rooms on the first floor are devoted to the more elementary laboratory work of the first and second years and a commodious room on the second floor is arranged as an electrical laboratory for advanced work. Various smaller rooms are fitted for special purposes. One of them is for work in Physical Optics—Spectrometry, Polarimetry, and Spectroscopy. Another is well equipped as a dark room for Photography. A third is arranged for X-ray and photometric work. Other rooms are used as private laboratories, offices, apparatus rooms, and store rooms. The library and reading room is a large well lighted room on the second floor.

THE MEDICAL BUILDINGS

The Medical Building, erected in 1858, has been enlarged and improved. The upper floor is devoted to the study of Anatomy, and has two large dissecting rooms, a lecture room and rooms for private demonstrations and an anatomical museum.

The classes in Physiology, Biology, Histology, Pathology, Bacteriology and Pharmacology are conducted in the Medical Laboratories Building. In these laboratories examinations of specimens for the Public Health Department are constantly carried on and also experimental work for the dairy interests of Eastern Ontario. Rooms for research work have also been provided in this building. The Profesor of Bacteriology is also a special Health Officer of the Provincial Board of Health, so that examinations of large numbers of pathological products are constantly being made in the laboratories.

THE HOSPITALS

The Kingston General Hospital is adjacent to the University buildings. It contains 230 beds, and in addition to wards for medical and surgical cases there are various special departments to which students have access. The Nickle wing accommodates infectious diseases. The Doran building is reserved for obstetric and gynæcology cases and contains an operating room specially arranged for this work. In the main building, the Fenwick operating room built in amphitheatre style on modern plans, will seat 100 students, and affords every facility for observing surgical operations. There is also a

private operating room in the main building. The Empire Wing contains a large class room suitable for autopsies, a pathological and chemical laboratory, X-ray rooms and accommodation for about forty private patients. In the General Hospital about 3,000 patients are treated annually.

Plans have been completed for the reconstruction and reorganization of the Kingston General Hospital and work on the new buildings will be commenced in the near future. It is expected that about $1,000,000 will be spent within the next few years in carrying out the project, which includes enlarged accommodations for ward patients and a new Infectious Diseases Building.

The Hotel Dieu Hospital was founded in 1840. The commodious structures now occupied were rebuilt in 1892. Two hundred patients can be accommodated. The operating room is thoroughly equipped with modern facilities. During the year patients to the number of about 1,800 are admitted.

Rockwood Hospital for the Insane is also open to students. It contains about 600 patients. The lectures in Mental Diseases are given in the Hospital, as well as many clinics, operations and post-mortems.

The Oliver Mowat Memorial Hospital for Tuberculosis is thoroughly equipped in accordance with the latest methods of treatment of that disease, and affords ample means to the students for the study of the prevention and cure of tuberculosis.

THE MUSEUM

The Pathological Museum contains numerous valuable specimens collected both from hospital and private practice. A catalogue has been compiled and is accessible for use in study of the specimens. Contributions of morbid specimens will be gladly received from practitioners. Specimens of congenital malformations and of monstrosities are especially desired.

THE MEDICAL LIBRARY

The Medical library is in the main Medical building and is entirely separate from the general library of the University. The Librarian is a member of the Association of Medical Librarians, which has for its object the fostering of medical libraries and the maintenance of exchange of medical literature. The reading room is provided with the leading medical and surgical publications, and is open to students daily throughout the session (Saturdays excepted) from 2 to 5 p.m.

THE UNIVERSITY LIBRARY

The University Library contains about 79,000 volumes, besides many thousand pamphlets. Extensive additions have been made during the past few years in all departments. The Canadian section contains many rare and interesting works and valuable historical documents, and is particularly well equipped for research studies.

A large collection of magazines, periodicals, and other publications in all departments, including the journals and transactions of the principal societies, are available in the Library. In most cases these are complete from the first issue and are kept up to date by the annual additions.

Lack of space and of proper accommodation for workers is making Library routine increasingly difficult, but as far as is consistent with the present conditions, arrangements have been made both for the ordinary work of the students and for more advanced studies. In the main consulting room adjoining the Library, increased facilities for work have been afforded the students by the addition of several hundred books of reference, dictionaries, encyclopædias, etc., and by the throwing open of the Consulting Library throughout the entire day and evening. An assistant librarian, of whom inquiries regarding the books may be made, is always present at the reference desk in this room.

The present cramped conditions will be relieved in the near future by the erection of a commodious building.

LIBRARY REGULATIONS

1. The Library is open daily, except Sundays, from 9 a.m. to 4.30 p.m. During these hours students may obtain books for use either in the consulting rooms or at their homes.

2. The Reference Library and Reading Room adjoining the Main Library is open from 9 a.m. to 6 p.m. and from 7.30 p.m. to 9.30 p.m.

3. Students in Final Honour classes and those engaged in special work have access to the shelves of the Library, on the recommendation of an instructor, and have the benefit of individual help from the library staff, when required.

4. Text-books are not supplied by the Library.

5. Intra-mural students may ordinarily have as many as three books out at one time. These books may be exchanged as often as desired, but must not be kept for more than one week without a new entry. A student violating this rule is liable to a fine.

GENERAL INFORMATION

ADMISSION OF STUDENTS

The number of students admitted to the classes of the first year is limited and prospective matriculants should make formal application for admission on forms obtainable from the Secretary of the Faculty. These applications should be in the hands of the Secretary not later than September 1st. Applicants will be notified of the decision of the Committee on Admissions as soon as possible after that date. Only under special circumstances will applications be considered *after* September 1st.

Men alone are admitted.

Matriculation requirements must be completed before admission.

Candidates for a degree in Medicine are advised, before entering upon their studies, to register with a Provincial Medical Board or a State Board of Medical Licensure, and to present the certificate of registration as evidence of having satisfied the matriculation requirements.

Candidates for a degree must pass the Junior Matriculation of the University or its equivalent unless they (1) possess a degree in Arts, not being an honorary degree, from any recognized University; (2) have passed the Matriculation examination prescribed by the Medical Council of any Province in Canada.

Candidates from the United States will be accepted on presentation of a certificate of registration as a fully matriculated medical student from any State Board of Medical Licensure.

Teachers' examinations are accepted *pro tanto* in lieu of the Matriculation Examination, *i.e.*, in so far as the subjects correspond, as follows:—

Alberta	Grade XI.
British Columbia	Intermediate.
Manitoba	Second Class.
New Brunswick	First Class Teachers' License.
Newfoundland	Intermediate (50% required).
Nova Scotia	Grade XI (average 60, minimum 50).
Ontario	Entrance to Normal School.
Prince Edward Island	Honour Diploma or First Class License on Second Year Certificate of Prince of Wales College.

Quebec.....The University School Leaving or Model School Diploma (under certain conditions).

Saskatchewan.....Second Class.

Candidates who matriculate in any University in the British Empire will be allowed to enter upon a course without further examination. Matriculation Examinations from Universities in other countries will be accepted *pro tanto.*

Graduates in Arts, who have taken in their Arts course the subjects of Physics, Biology, and Chemistry, including Qualitative Analysis, will receive advanced standing with credit for the work done in Arts so far as it applies to the medical course. The course in Medicine may thus be completed in five years instead of six. If the subjects of Organic Chemistry, Physiology, Histology, and Embryology have also been included, the course in Medicine may be completed in four years. There is a special course in the Faculty of Arts in which the degrees of B.A. and M.D. may be obtained in seven years (page 33).

At the time of registration students who claim exemptions must present to the Secretary certificates giving an exact statement of the exemptions to which they are entitled.

MATRICULATION EXAMINATIONS

The Matriculation examinations are conducted for the Universities of Ontario by the University Matriculation Board. They are held in June of each year at the Universities and at each High School and Collegiate Institute in Ontario and at such other centres as may be approved by the Board. If application is made to the University Senate, the examination may be held at suitable centres outside of Ontario.

The Secretary of the University Matriculation Board, R. W Anglin, M.A., Parliament Buildings, Toronto, will furnish, on request, the official circular which contains full information concerning dates, fees, standards, curriculum, and examination centres. The University also publishes an announcement containing all particulars regarding Matriculation which may be obtained from the Registrar of the University.

The subjects of Junior Matriculation are Latin, English, History, Mathematics and any two of the following: Greek, German, French, Experimental Science (Physics and Chemistry).

REGISTRATION

Students entering the Faculty of Medicine are required to submit with their application for admission the certificates on which they claim standing before being permitted formal registration.

Students, not registering *in person* on or before October 1st, must pay the fee for late registration and no student will be allowed to register in the Faculty of Medicine after the fourth of October.

A student who has attended the course of instruction in any year will be required to complete the examinations for that year before he will be permitted to register in the succeeding year.

No student may repeat more than one year during his course without the permission of the Faculty.

CURRICULUM

Beginning with the 68th session undergraduates, registering as first year students, who are candidates for the degree of M.D., C.M., must complete a period of six years' study, comprising six sessions of eight months each.

Regular attendance on full courses of instruction is required in the following departments:—

Subjects of Study

Six Year Course

1st Year:—Biology, Chemistry, Physics, English, French or German.

Five Year Course

2nd Year:—Anatomy, Practical Anatomy, Organic and Physiological Chemistry, Physiology and Histology.

3rd Year:—Embryology, Materia Medica and Pharmacy, Pharmacology, Physiology, Bacteriology, Pathology, Physical Diagnosis, Surgery.

4th Year:—Pathology, Pathological Chemistry, Surgery, Medicine, Obstetrics, Gynæcology, Pediatrics, Eye, Ear, Nose and Throat, Applied Anatomy, Therapeutics.

5th Year:—Surgery, Medicine (including Therapeutics), Obstetrics, Gynæcology (Clinical), Pathology (Applied), Eye, Ear, Nose and Throat,

Sanitary Science, Medical Jurisprudence, Mental Diseases, History of Medicine, Life Insurance Examinations, Applied Anatomy.

The above courses of study may have been pursued either wholly at Queen's, or partly at Queen's and partly at some other recognized medical school. In the latter case at least one full session must be spent at this University.

Certificates of attendance on lectures may be accepted from incorporated medical schools in the British Dominions and others recognized by British Universities and licensing bodies. Other certificates of attendance on lectures and examinations may be accepted at the discretion of the faculty.

COMBINED B.A. AND M.D. COURSE

Students in Arts, having the study of Medicine in view, may take the following course and thus obtain the B.A. and M.D. degrees in seven years:—

Year I

English 1
French or German 1*
Mathematics 1
Chemistry 1
Physics 1

Year II

English 2
French 2 }
German 2* } any one.
Latin 1 }
Physics 2
Chemistry 11
Biology (1st year Medical)

Year III

Organic Chemistry
Histology and Embryology
Anatomy
Philosophy 2 }
Economics } any one.
History }

Year IV

Physiological Chemistry
Physiology
Anatomy
Philosophy 2 }
Economics } any one.
History }

Year V

Psychology
(Medical subjects of the 4th year)

The classes named above qualify for the degree of B.A. which is conferred at the completion of the fifth year's work. For the degree of M.D. the candidate must take in addition the fifth and sixth years of the regular course in the Medical School.

Students taking this course are required to register for the first two years in Arts, paying the class, laboratory and registration fees in

Arts; in the third and fourth years to register in Arts and pay the full fees in Medicine, and for the last three years to register and pay the full fees in Medicine.

Candidates for the degrees of B.A. and M.D. in the combined course should indicate that fact on their registration cards, when registering for the *first* year in Arts.

The classes of the first and second years only may be taken extra-murally but the laboratory work in Physics, Chemistry and Biology must be taken in the University.

A fully matriculated student desiring to begin another language may offer the preparatory and first year course in one of these languages instead of courses 1 and 2.

Arts classes are subject to the regulations in the Arts calendar, and the classes in Medicine to the regulations of the Medical calendar. A minimum of forty per cent. in the Arts subjects and of fifty per cent. in the Medical subjects is required, and in addition a standing of at least fifty-five per cent. must be attained in half of the subjects counting for the degree of B.A.

EXAMINATIONS AND GRADUATION

Every candidate intending to appear at the final examination must, on or before the 1st day of May in the year in which he proposes to graduate, present to the Secretary a declaration under his own hand that he is twenty-one years of age, or that he will be so before the date of graduation, and a statement of his medical studies, with proper certificates.

Examinations are held in all subjects at the end of the fall term.

Every student must on or before May 1st notify the Secretary on blank forms supplied for this purpose of the annual examinations upon which he intends to write.

Students must attend a minimum of 80 per cent. of the lectures and laboratory exercises in the subjects for which they are registered to be admitted to the final examinations in those subjects.

A minimum of fifty per cent. in each subject is required to pass.

Candidates who pass in a majority of the subjects required at the annual examinations at the end of the First and Second years and in all but three subjects at the end of the Third, Fourth and Fifth years, may present themselves at the supplemental examinations next ensuing in the subjects in which they fail. On passing such examinations they will be allowed their year.

A candidate who has failed to pass in the required number of subjects at the regular examinations or has failed to pass all subjects in the next ensuing supplemental examinations must repeat his attendance in all the courses of the year, before being allowed to again present himself for examination.

A candidate will not be admitted to an examination unless he has paid all University fees.

Examinations

Examinations are required at the end of every session as follows:—

Six Year Course

At the end of the first session:—

Biology, Chemistry, Physics, English, French or German.

Five Year Course

At the end of the second session:—

Anatomy, Physiology, Histology, Chemistry.

At the end of the third session:—

Physiology, Pharmacology including Materia Medica, Embryology, Bacteriology, Pathology, Physical Diagnosis, Surgery.

At the end of the fourth session:—

Pathology and Pathological Chemistry, Surgery, Clinical Surgery, Medicine, Clinical Medicine, Obstetrics, Gynæcology, Pediatrics, Eye, Ear, Nose and Throat, Applied Anatomy, Therapeutics.

At the end of the fifth session:—

Clinical Surgery, Clinical Medicine, Clinical Gynaecology, Obstetrics, Pathology, Eye, Ear, Nose and Throat, Sanitary Science, Medical Jurisprudence, Mental Diseases, Applied Anatomy.

Equivalent Examinations

The following courses and examinations in Arts will be accepted in Medicine:—

Arts	Medicine
1. Courses and examinations in Biology 1 and 2.	1. Course and examination in first year Biology.
2. Course and examination in Biology 25.	2. Course and examination in second year Physiology (five year course).
3. Courses and examinations in General Chemistry and Qualitative Analysis.	3. Course and examination in first year Chemistry.
4. Course and examination in Physics 1 in Arts or Science.	4. Course and examination in first year Physics.
5. Course and examination in English 1 (Arts or Science class).	5. Course and examination in English.
6. Course and examination in French 1 or German 1.	6. Course and examination in French or German.

The courses in Chemistry and Physics must be taken in the University ;the classes will not be allowed to holders of certificates of Honour Matriculation.

FEES

Sessional Fee, if paid in full on registration	$125 00
Sessional Fee, if paid in two instalments	130 00
Hospital Fee (each session)	3 00
Fee for late registration	3 00
Supplemental Examinations (each year)	10 00
Hospital Ticket—full course, payable with third year fees	25 00
Hospital Ticket—one session, payable with sessional fee	9 00
Laboratory fee for Biology	5 00
Laboratory fee for Histology	10 00
Laboratory fee for Pathology, per session	10 00
Laboratory deposit for Physics	5 00
Laboratory deposit for Chemistry, per session	10 00
Laboratory deposit for Experimental Physiology	3 00
Ad eundem statum	10 00
Degree of M.D., C.M.	30 00
Degree of D.Sc.	50 00
Degree of D.P.H.	20 00
Extra fee for Degree *in absentia*	10 00
Matriculation Examination	8 00

Matriculation and graduation fees and the laboratory deposits for Chemistry and Physics are payable to the Registrar of the University. All other fees are payable with the sessional fee at the office of the Secretary of the Medical Faculty.

The sessional fee is $130 if paid in two instalments, as follows: $65 at the time of registration and $65 on or before December 10th. No student will be allowed to attend classes until at least half of the sessional fee and all other fees due have been paid, or to write on the Christmas examinations until all fees have been paid in full.

All registered students must pay the regular sessional fee whether taking a partial course or more than the usual number of classes. Graduates in Arts and students in the combined course (B.A., M.D.) are required to pay the full sessional fee.

AVERAGE COST PER SESSION

During the session 1919-20 the average student has paid $5.50 a week for board and $2.50 for room, so that satisfactory board and lodging has been obtained at from $7.50 to $8.25 per week. Lists of boarding and lodging houses may be obtained from the Secretary of the Faculty.

The incidental expenses include subscriptions to students' societies and so forth. Laboratory fees and the fee for a Hospital Ticket must be paid in addition to the regular sessional fee, the amount depending upon the year.

The estimates do not include personal expenses.

Sessional and hospital fees	$128	$128
Board and lodging (32 weeks)	240 –	264
Books and Stationery	40 –	70
Incidentals	15 –	25
	$423	$487

PHYSICAL WELFARE OF STUDENTS

Each first year student is given a physical examination by a competent physician appointed by the University, and corrective exercises in the Gymnasium are prescribed when they are needed.

Gymnasium work for two hours each week is required of all first year students except those excused by the Medical Adviser. Voluntary classes are offered other students. The physical drill consists of progressive series of exercises with dumb bells, Indian clubs, bar bells, and

chest weights, combined with marching tactics and free setting-up exercises; also apparatus work on long horse, parallel bars, ladder and horizontal bar.

The gymnasium is a modern stone building 60 x 105 ft. and is equipped with lockers, shower-baths, a swimming pool, running track, and all apparatus for physical training.

Hospital Privileges

By regulation of the Senate all students who register in the University must pay a hospital fee of $3.00 which is collected with the sessional fee and paid to the Kingston General Hospital. The Hospital will provide room, board, nursing, ordinary medicines and surgical dressings to any student requiring medical or surgical treatment during the period for which he is registered and to the termination of any case in the Hospital at the close of the session.

Athletics

As a member of the Canadian Intercollegiate Amateur Athletic Association, Queen's gives every opportunity for students to compete in intercollegiate athletics on some of the many teams representing the university, while the student who is not a good enough athlete to find a place on a University team has the chance to play in inter-year and inter-faculty games.

All athletic activities are controlled by the Athletic Board of Control, consisting of twelve members—four graduates, four Professors, and four undergraduates. Two of the Professors and the four undergraduate members are elected by the student body. This Board controls the rink, the playing fields, and the gymnasium, and has a supervision and power of veto over the management and expenditure of the rugby, soccer, hockey, basketball, tennis, track, swimming, boxing, fencing, and wrestling clubs.

Through the generosity of Mr. James Richardson, of Kingston and Winnipeg, a graduate in Arts of the University, a new stadium will be built during the summer of 1920 which will be ready for use for the fall rugby season. It will be situated on the Union Street Campus and will be known as the George Richardson Memorial Field. The grandstand will be of steel and concrete construction, containing ample accommodations for players, and seating 2,000 spectators. The bleachers will accommodate 1,700. The playing field will be unexcelled by any in Canada and there will also be a cinder track 15 feet wide with a straight-away of 100 yards, 20 yards wide. An additional rugby field will also be built outside the stadium to care for the overflow from the

first and second team practices. Soccer is played on the campus in front of the Arts Building.

During the summer there will also be erected a new arena with artificial ice, to replace the old rink which for years has been entirely inadequate. The new rink will have a seating capacity of about 4,000 and will contain ample dressing rooms for teams and skaters. Good ice will be insured as long as it is required and a full month will be added to the skating season.

ATTENDANCE AT CHURCH

All students are expected to attend a church of the denomination to which they profess to belong. During the session, Sunday services are conducted at the University.

HIGHER DEGREES

DEGREE OF DOCTOR OF SCIENCE (D.Sc.)

The degree of D.Sc. is granted under the following conditions:—

(1) A period of two years must elapse between graduation as M.D. and the completion of the course.

(2) Original and independent research in some subject of importance to medical science must be undertaken.

(3) The candidate must submit a thesis embodying the results of his research. The literary as well as the scientific quality of the thesis is to be taken into account in judging the candidate's fitness to proceed to the examination.

(4) The candidate must apply in writing to the Secretary at least two years before he proposes to present himself for final examination, and must submit the subject of his research for approval.

(5) The examinations upon subjects cognate to that of the thesis will be assigned by the Faculty and include a reading knowledge of scientific French or German.

DIPLOMA OF PUBLIC HEALTH (D.P.H.)

A. *For candidates who have taken the B.Sc., M.D. course*

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken:

(1) Three months in attendance and clinical instruction in a Hospital for infectious diseases.

(2) Three months in a Bacteriological Laboratory, devoted to bacteriological aspects of Public Health.

(3) One week in practical testing of milk and milk products for chemical constitution and common adulterations.

(4) Six months with a recognized Medical Officer of Health in the practical study of Sanitation.

B. *For candidates proceeding to take this Diploma after graduation as M.D.*

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken:

(1) Three months' course in Sanitary Physics (principles of statics, pneumatics, hydraulics, light, photometry, heat, thermometry, hygrometry).

(2) Three months' course in Sanitary Chemistry, especially devoted to quantitative and qualitative analysis of air, water, and common foodstuffs; this course must include one week's work in practical testing of milk and milk products for adulteration or sophistication.

(3) Three months' course in a Bacteriological Laboratory devoted to bacteriological aspects of Public Health work, such as examination of sputum, blood, swabs, water and milk, and the detection of common animal parasites.

(4) Three months' course in advanced Hygiene, covering especially a discussion of sewage and garbage disposal, water supplies, disinfection, transmissible diseases, vital statistics and sanitary legislation.

(5) Three months' course in Sanitary Engineering, including water services, sewerage systems, sewage and garbage disposal.

(6) Three months' attendance and clinical instruction in a Hospital for Infectious Diseases.

(7) Six months with a recognized Medical Officer of Health in the study of practical sanitation.

SCHOLARSHIPS AND HONOURS

The following scholarships and honours are awarded to students in the Faculty of Medicine.

The Boak Scholarship

The Boak Scholarship in Anatomy, donated by Surgeon Eric W. Boak, of Esquimalt, B.C., of $25 awarded to the student making the highest number of marks in the written and oral examinations in Anatomy of the second year.

The New York Alumni Association Scholarship

The New York Alumni Association Scholarship of $50 awarded to the student making the highest number of marks in the courses in Physiology and Histology of the second year (open also to Arts students in honour Animal Biology).

The N. F. Dupuis Scholarship

The N. F. Dupuis Scholarship of $60 awarded to the student making the highest number of marks in the examinations in Chemistry of the second year. This Scholarship was founded by the graduates as a mark of their appreciation of the long and effective services of the late Dr. N. F. Dupuis, Professor of Mathematics.

The Dean Fowler Scholarship

The Dean Fowler Scholarship of $50 awarded to the student making the highest number of marks in the examinations of the third year.

Faculty Scholarship

A Faculty Scholarship of $50 awarded to the student making the highest number of marks in the examinations of the fourth year.

University Medals

A University Medal awarded to the student making the highest number of marks in the examinations of the fifth year in Clinical Medicine, Pathology, Sanitary Science, Jurisprudence and Mental Diseases.

A University Medal awarded to the student making the highest number of marks in the examinations of the fifth year in Clinical Surgery, Obstetrics, Gynaecology, Applied Anatomy, and Eye, Ear, Nose and Throat.

Hospital Appointments

Three House Surgeoncies at the Kingston General Hospital, of twelve months each, awarded to three students of the fifth year. These appointments must be approved by the Board of Governors of the Kingston General Hospital. Applications for these appointments must be made to the Secretary of the Faculty not later than March 15th in each year.

Two House Surgeoncies at the Hotel Dieu, Kingston. Applications must be made to the Secretary of the Faculty not later than March 15th.

Two Clinical Assistantships on the staff of the Rockwood Hospital for the Insane during the summer. Applications must be made to the Superintendent, by whom the appointments are determined. Emphasis is laid on the special qualifications necessary for such work.

Teaching Fellowships

Four teaching Fellowships of the value of $525 each, in Anatomy, Chemistry, Pathology and Bacteriology, and Physiology. These are open to members of the graduating class and are awarded upon the general record of the applicants and, if necessary, a competitive examination. Applications must be made to the Secretary of the Faculty not later than March 15th in each year.

Science Research Scholarship

This scholarship of the annual value of £200 stg., is awarded by His Majesty's Commissioners for the Exhibition of 1851 to students who have given evidence of capacity for original research, and (except in very special circumstances) are under 30 years of age.

The nominee must be a British subject, must have been a *bona-fide* student of this University for three years, must have been a student of this University for a full year immediately before his nomination, must be a student of this University at the time of his nomination (or he must have been a student at this University for a full year ending within twelve months prior to his nomination and since ceasing to be such student must have been engaged solely in scientific study), and must pledge himself not to hold any position of emolument whilst holding the scholarship. He is recommended to the Commissioners by the Senate of the University. The scholarship may be held for a second year, if the report of the first year's work be satisfactory to the Commissioners. The scholar will in the absence of special circumstances be required to proceed to an institution other than that by which he is nominated, and there pursue some investigation likely to promote technical industries or scientific culture. The particular investigation the student proposes to pursue must be stated before a scholarship can be awarded.

The next recommendation will be made by the Senate in April, 1921.

The George Christian Hoffman Fellowships

The Alpha Fellowship for Pathological Research of $1,000 and the Beta Fellowship for extended studies in Surgery of $750 awarded to recent graduates or members of the graduating class, nominated by the Faculty and approved by the Senate of the University. The awards will be determined by the undergraduate record of the candidates and upon evidence of capacity for original research.

The holders of the Fellowships shall proceed to some Institution or University in Europe or the United States of America, approved by the Senate of the University, where post-graduate study and research may most advantageously be pursued.

The Fellowships may be tenable for a second or even a third year, upon the recommendation of the Faculty.

Applications for these Fellowships should be made to the Secretary of the Faculty not later than the first of March in each year.

REQUIREMENTS FOR LICENSE

A University Degree does not give the right to practice the profession of Medicine. It is also necessary to conform with the laws pertaining to the practice of Medicine in the province, state or country in which it is proposed to begin practice. The Medical Council of Canada issues a diploma which is accepted fcr registration in any province of the Dominion. Each province in Canada has a special standard of medical education and special requirements for license.

Dominion of Canada

The announcement of the Medical Council of Canada may be obtained from Dr. R. W. Powell, Registrar, 180 Cooper Street, Ottawa.

In order to qualify for the examinations of the Canada Medical Council, the candidate must hold the license of a Provincial Board or present a certificate from the Registrar of a Provincial Medical Council that he holds a medical degree from an approved Medical College.

Students are advised to secure this qualification in preference to one from any provincial council.

Province of Ontario

The announcement of the College of Physicians and Surgeons of Ontario may be obtained from Dr. H. Wilberforce Aikins, Registrar, 170 University Avenue, Toronto.

The matriculation examination prescribed by the Ontario Medical Council is the Junior Matriculation examination conducted for the Universities of Ontario by the University Matriculation Board. Graduates in Arts, and those who have passed Senior Arts Matriculation or the examination conducted at the end of the first year in Arts, are entitled to registration as matriculants.

Five years must be spent in actual professional studies. Four winter sessions of eight months each are required; the fifth or final year is devoted to clinical work.

The examination fee is $100, and one final examination is demanded after the completion of the fifth year of study.

The examinations are held at Toronto, Kingston and London.

Province of Quebec

Information as to qualifications for the practice of Medicine in the Province of Quebec may be obtained from Dr. Jos. Gauvreau, 55 St. Frs. Xavier, Montreal, or Dr. C. R. Paquin, Quebec.

Province of Nova Scotia

The regulations for candidates for the license of the Provincial Medical Board of Nova Scotia may be obtained from the Registrar, Dr. W. H. Hattie, Halifax.

Examinations take place twice a year, beginning on the first Thursday in May and the last Thursday in August.

Province of New Brunswick

The Registrar, Dr. Stewart Skinner, St. John, N.B., will furnish details on application.

Examinations in all professional subjects are required and are held in St. John once each year, commencing on the fourth Wednesday in June, and at other times when considered advisable.

Prince Edward Island

The requirements for this Province are the same as those of New Brunswick, and there is reciprocity with New Brunswick and Nova Scotia.

Manitoba

Information may be obtained from Dr. J. E. Coulter, 604 Boyd Building, Winnipeg, Manitoba. The fee for registration and license is $100.

British Columbia

The Registrar is Dr. A. P. Proctor, Victoria, B.C., to whom applications should be made for particulars. Examinations are held in the professional subjects, primary and final. The fee is $100, and examinations are held twice a year, beginning the first Monday in May and the last Monday in October.

Alberta

License to practise medicine in the Province of Alberta is issued by the College of Physicians and Surgeons of Alberta, whose Registrar is Dr. Eugene Field, of Edmonton. The examinations, however, for qualification to apply for license are under the direction of the Senate of the University of Alberta, and enquiries concerning these should be addressed to Cecil E. Race, Registrar of the University of Alberta, Edmonton. Examinations are held in the spring and fall of each year. Applications for the spring examinations must be made on the official forms, and must be in the hands of the Registrar of the University on or before April 1st, and for the fall examination on or before August 15th, in each year.

Saskatchewan

Dr. G. A. Charlton, Regina, is Registrar for Saskatchewan.

Newfoundland.

The Registrar is Dr. H. Rendell, St. Johns.

Great Britain and Ireland

The General Council of Medical Education and Enregistration has general supervision over the various licensing and examining Boards and keeps the Medical Registrar. Enrolment on the Register entitles one to register not only in Great Britain, but in most British Colonies (except Canada). The main licensing and examining bodies recognized in Great Britain apart from the universities are as follows:—

In England—The Conjoint Board of the Royal College of Surgeons of England and Royal College of Physicians of London. Information can be obtained from the Secretary, Examination Hall, Victoria Embankment, London, W.C.

In Ireland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Ireland, of which Board the Secretary is Mr. Greenwood Pim, 6 Kildare Street, Dublin.

In Scotland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Edinburgh and the Faculty of Physicians and Surgeons of Glasgow. Information can be obtained from Mr. George Robertson, 54 George's Square, Edinburgh, or from Mr. Alexander Duncan, 242 St. Vincent Street, Glasgow.

Certificates of Queen's University Medical Faculty are accepted by these Boards, so that those possessing the degree of M.D. from Queen's University are entitled to all the privileges in Great Britain that are accorded to students and graduates of other Colonial Colleges and Universities.

United States

The Journal of the American Medical Association publishes an Abstract of the Laws regulating the Practice of Medicine in the various States and Territories of the United States. The price of the pamphlet is 50c., and it may be obtained by addressing the "American Medical Association," 535 North Dearborn Street, Chicago, Ill.

New York State

All communications concerning license examinations should be addressed to Examination Department, University of the State of New York, Albany, N.Y.

Examinations are held at New York, Albany, Syracuse and Buffalo, in the months of January, May and September.

COURSES AND METHODS OF INSTRUCTION

ENGLISH

PROFESSOR (Acting)—W. E. McNeill, M.A., Ph.D.
ASSOCIATE PROFESSOR—J. F. Macdonald, M.A.
ASSISTANT PROFESSOR—W. D. Taylor, M.A.

FIRST YEAR

English Composition and Literature. A practical course in composition with collateral reading.

Monday, Wednesday, and Friday at 8.

Text-books:—Selected English Essays. Selected Short Stories (Nos. 2 and 193 in the World's Classics Series).
Shakespeare's King Henry the Fourth, Part I.

FRENCH

ASSISTANT PROFESSOR—W. M. Conacher, B.A.

FIRST YEAR

French 1. Composition, dictation and oral work; reading and study in French; translation of authors.

The course is the same as French 1 in the Faculty of Arts except that a book of scientific nature will be substituted for one of the prescribed texts.

Tuesday, Thursday and Saturday at 8.

Text-books:—Duhamel and Minssen: Primer of French Prose Composition.
Siepmann: Short French Grammar.
Lavisse: Histoire de France.
Chouville and Savory: Trois Semaines en France.
Labiche: Le Voyage de M. Perrichon.
Daudet: Le Petit Chose, Part I.

GERMAN

PROFESSOR—John Macgillivray, B.A., Ph.D.

ASSISTANT PROFESSOR—Thure Hedman, Ph.B.

FIRST YEAR

Preparatory German A. A study of the elements of grammar, drill in pronunciation, reading of easy literature, dictation, and oral and written composition.

This course is intended for students who enter the University with little or no knowledge of German, owing to the inadequate conditions in most of the secondary schools, and may be taken by students who enter the Faculty of Medicine without matriculation standing in German.

Tuesday, Thursday and Saturday at 8.

Text-books:—Schrag and Alexis: First Course in German.
Volkmann-Leander: Träumereien.
Collmann: Easy German Poetry.

Intermediate German 1. The course embraces the reading of modern authors, a more advanced study of grammar and syntax, memorizing of poems, writing from dictation, sight translation, composition and oral practice.

Text-books:—Heyse: L'Arrabbiata.
Storm: Immensee.
Seidel: Leberecht Hühnchen.
Fasnacht: German Composition.
Lyon: Handbuch der deutschen Sprache.
Volbehr: Bau und Leben der bildenden Kunst.

ANATOMY

A

DESCRIPTIVE ANATOMY

PROFESSOR—G. E. Kidd, B.A., M.D., C.M., M.C.

FELLOW—R. B. McQuay, M.D., C.M.

DEMONSTRATOR—H. S. Angrove, M.D., C.M.

DEMONSTRATOR—F. J. O'Connor, M.D., C.M.

ASSISTANT—C. F. Abbott.

ASSISTANT—H. B. Kenner, B.A.

Second Year

Five Year Course

(*a*) The study of the bones of the head and trunk.

(*b*) Complete dissection of head and neck, abdomen and thorax.

(*c*) A series of thirty lectures on the development and structure of the central nervous system.

(*d*) Demonstrations on the organs of special sense and viscera.

(*e*) Review and demonstration in the dissecting room twice weekly.

Lectures—Monday at 9. Dr. Kidd.
Tuesday and Friday at 9.
Section A, Dr. Kidd
Section B, Dr. McQuay.

Students must dissect the whole of the human body during the course. Preliminary and final oral examinations are required from each student, on each part dissected, and no certificate is given unless the examinations are satisfactory. Besides these, mid-sessional written examinations are held in December, and final written examinations at the close of the spring term. Students must complete the dissection and pass all oral examinations before being allowed to proceed with the final written examinations.

A complete set of bones of the head and trunk is loaned to second year students.

All lectures and demonstrations are illustrated by carefully dissected moist and dry preparations, frozen sections, plates, photographs and drawings. Special demonstrations are given on the bones, brain, organs of special sense and viscera.

The dissecting rooms are open from 9 a.m. to 5 p.m., and during the hours for dissection the professor and demonstrators are in constant attendance guiding and assisting the work of the students. One entire flat of the Medical Building is devoted to anatomical purposes. The dissecting rooms are large, well lighted and thoroughly ventilated. An abundance of the best dissecting material, prepared in the most approved manner, is constantly on hand for the use of the students.

Arrangements can be made by graduates and others for the use of the dissecting room and for material for special study and research.

Books of Reference

Cunningham's Dissecting Manual; Gray; Cunningham's Textbook; Piersol; Villager, Brain and Spinal Cord; Fagge; Rawling, Surface Markings.

B

Medical and Surgical Anatomy

Assistant Professor—J. F. Sparks, B.A., M.D., C.M.

The students are taught to make practical use of the facts of anatomy, and the application of these to medical and surgical practice is shown. Attention is directed to the manner in which the anatomy affects the course and progress of disease, and to the alteration in the anatomical relations in disease. Special attention is given to displacements in fractures and dislocations, topographical anatomy, and ligature of arteries.

Fourth Year

Thursday at 9, *Medical Building.* Dr. Sparks.

Fifth Year

Monday at 4 *and Friday at* 9, *Medical Building.* Dr. Sparks.

Books of Reference

Mundell, Davis, Deaver, Treves and Keith, Beesly and Johnson, Whittaker.

BACTERIOLOGY

Professor—G. B. Reed, B.S., Ph.D.
Fellow—R. M. Filson, M.D., C.M.

Third Year

1. *General and Pathogenic Bacteriology.* (*a*) The lectures consist of a study of the structure and physiology of bacteria, the theory of immunity and a systematic discussion of the pathogenic bacteria.

(*b*) The laboratory work during the fall term is devoted to the preparation of culture media, culture methods, and biochemical and microscopic study of bacteria. During the second term the work consists of the isolation of the pathogenic bacteria and their cultural, serological and microscopic study.

Lectures—Tuesday at 9 *and Saturday at* 10.

Laboratory—Monday and Wednesday, 2-4.

Drs. Reed and Filson.

Text-book:—Jordan: General Bacteriology.

Elective Courses

2. *Bacteriology and Mycology of Water and Foods.*

This course will include a study of decay and fermentation processes in various kinds of foods ,including milk and dairy products, food poisoning organisms, and the distribution of pathogenic organisms in foods, water and sewage.

Lectures, reading and laboratory practice.

Hours to be arranged.

Dr. Reed.

3. *Advanced Bacteriology.* Properly qualified students who wish to make a special study of Bacteriology are admitted to the laboratory to undertake special problems under guidance.

Dr. Reed.

BIOLOGY

Professor—W. T. MacClement, M.A., D.Sc.
Lecturer—A. B. Klugh, M.A.
Lecturer—T. H. Bissonnette, M.A.
Demonstrator—H. C. White.

First Year

General Biology.—A course of two lectures and six hours of laboratory work per week through the session.

First Term: An elementary study of the morphology and physiology of the unicellular plants and animals, the algae, fungi, sponges, coelenterates, worms, anthropods, and mollusks. Parasitism.

Second Term: An outline of the morphology, anatomy and physiology of ferns and flowering plants, and of fish, amphibians, reptiles, and birds. A special study of the anatomy and physiology of a mammal. Drawings from microscopic study and from dissections.

Lectures—Tuesday and Thursday at 1.

Laboratory—Section A, Monday and Wednesday, 10-12, *and Tuesday,* 2-4; *Section B, Wednesday,* 2-4, *Thursday and Saturday,* 10-12.

A laboratory fee of $5 is required in the course in biology and must be paid with the sessional fee. Each student has the exclusive use of a microscope and is provided with the necessary accessory materials.

CHEMISTRY

PROFESSOR OF BIOLOGICAL CHEMISTRY—A. P. Lothrop, M.A., Ph.D.

ASSISTANT PROFESSOR OF CHEMISTRY—A. H. Wright, M.A.

ASSISTANTS—H. C. Knox, B.A.
H. McIntosh, B.A.
L. J. Palmer.
I. L Sills. B.Sc.

All lecture and laboratory classes in Chemistry are conducted in Gordon Hall.

Monthly examinations are held throughout the session and the standing of the student is determined by the results of these examinations and by the character of his laboratory work, as well as by the grade obtained at the annual examination.

No student is admitted to the annual examination who has failed to attain a certain standard in the laboratory exercises.

A laboratory deposit of $10 for each course is required to cover breakage of apparatus and damage to laboratory property and must be paid to the Treasurer of the University before a locker will be assigned.

FIRST YEAR

1. *General Chemistry and Analysis.*

(*a*) A course of three lectures and one recitation hour per week on the fundamental laws and theories of these two subjects. This course includes a description of the common elements and compounds and a discussion of elementary physical chemistry and of elementary qualitative analysis. The lectures are illustrated by demonstrations and laboratory exercises.

(*b*) A course of six hours per week of laboratory exercises in General Chemistry and Analysis. These exercises aim to train the student in laboratory technique, in learning the properties of the elements and their common compounds, and in the detection of the positive and negative radicals of all the common salts. Frequently tests are made of the progress of the student by requiring analysis of mixtures which must be reported as in a written examination. Volumetric analysis is taken up during the latter part of the course. Each student receives personal instruction constantly during the required six hours per week.

Lectures—Tuesday, Thursday and Saturday at 9.

Laboratory—Monday and Friday, 1-4.

Recitation—Thursday at 2.

Dr. Wright, and Messrs. Knox, McIntosh and Sills.

Text-books:—Smith: College Chemistry, and A Laboratory Outline of College Chemistry.

Collegiate chemistry with laboratory exercises should precede this course.

The course in Chemistry A 1 (Arts Calendar) will not be accepted as equivalent to the first year medical chemistry unless offered in conjunction with the elementary course in qualitative analysis.

Second Year

2. *Organic and Physiological Chemistry.*

(*a*) In the lectures a study is made of the elementary principles of organic chemistry and its compounds which is essential as a foundation for physiological chemistry. Special emphasis is laid on the carbohydrates, lipoids and proteins. This study is followed by a discussion of the chemical processes involved in respiration, secretion, digestion, absorption, metabolism and excretion, and the chemistry of foods and of the tissues.

(*b*) During the fall term the properties of the more important classes of organic compounds of both the aliphatic and benzene series are studied in detail in the laboratory.

In the second half year knowledge is gained of physiological chemistry by a study of the physical and chemical properties of carbohydrates, lipoids and proteins, by laboratory experiments on foods, digestion, secretions, blood, tissues and by qualitative and quantitative examination of normal urine.

Lectures—Monday and Friday at 10.

Laboratory—Section A, Monday, 1-4, *and Wednesday,* 9-12; *Section B, Thursday,* 9-12, *and Saturday,* 9-12.

Dr. Lothrop and Mr. Palmer.

Text-books:—McCollum: Organic Chemistry for Students of Medicine and Biology.
Hawk: Practical Physiological Chemistry.
Lothrop: Laboratory Experiments in Organic Chemistry.

Fourth Year

3. *Pathological Chemistry.*

A course of one lecture a week on the general disorders of the chemical processes of the body.

Each student is required to conduct the chemical and microscopic examinations, necessitated by the nature of the cases assigned to him in the hospital wards, under the supervision of members of the Departments of Pathology and Chemistry.

Lecture—Tuesday at 10, *General Hospital.* Dr. Lothrop.

Text-book:—Wells: Chemical Pathology.

Books of Reference

Mellor: Modern Inorganic Chemistry. Fresenius: Qualitative Analysis. Steiglitz: Chemical Analysis, Vols. I and II. Sutton: Volumetric Analysis. Norris: Principles of Organic Chemistry. Hammarsten: A Text-book of Physiological Chemistry. Mathews: Physiological Chemistry. Macleod: Physiology and Biochemistry in Modern Medicine. Lusk: The Science of Nutrition. Sherman: The Chemistry of Food and Nutrition. Monographs on Biochemistry.

EYE, EAR, NOSE AND THROAT

Professor—J. C. Connell, M.A., M.D.

Clinical Assistant—F. A. Cays, M.D., C.M.

The course consists of lectures, clinics and demonstrations throughout the fourth and fifth years. Practical lessons in the use of the ophthalmoscope and laryngoscope are given to the classes in sections.

Fourth Year

Tuesday and Wednesday at 9, *General Hospital.*

Fifth Year

Monday and Thursday at 9, *General Hospital.*

Books of Reference.

Swanzy, Fuchs, Gleason, St. Clair Thompson.

GYNAECOLOGY

PROFESSOR—G. W. Mylks, M.D., C.M.

FOURTH YEAR

The course includes methods of pelvic examination, the disorders of menstruation, diseases of the female generative organs, injuries to the pelvic floor, urinary bladder and rectum, malformations and displacements of the uterus, extra-uterine pregnancy and benign and malignant growths affecting the female genitalia.

At the Hospital, demonstrations are given in operative technique, post-operative treatment and instruments used in gynaecologic cases, also in the application of pessaries and such local treatments as douches, tamponade, etc. The various pelvic and vaginal operations are performed before sections of the class.

Lecture—Tuesday at 4, *General Hospital.*

Clinic—Monday at 11, *General Hospital.*

FIFTH YEAR

The work of the fifth year is taken up in the hospitals and is largely clinical and operative, including special methods of examination such as cystoscopy, etc. Special attention is given to the pathology of pelvic growths.

Clinics—Wednesday at 9, *General Hospital.*

Thursday at 4, *Rockwood Hospital.*

BOOKS OF REFERENCE

Herman, Eden, Gravis, Garrett, Ashton, Gilliam, Penrose, Kelly, Gardner, Polak, Hirsh.

HISTORY OF MEDICINE

FIFTH YEAR

A course of thirty lectures, covering the history and development of the art and science of medicine from the mythological period of Aesculapius to the present time. Selections are read from the writings of Hippocrates, Galen, Paracelsus, Vesalius, Harvey, Sydenham, Willis, Hunter, Jenner, Pasteur, Lister and others.

Tuesday at 9. Dr. J. C. Connell.

MATERIA MEDICA, PHARMACY AND PHARMACOLOGY

PROFESSOR OF PHARMACOLOGY—S. M. Asselstine, M.D., C.M.

THIRD YEAR

The course consists of preliminary lectures on the definitions, measures, pharmaceutic methods, and special pharmaceutical preparations. This is followed by a course of lectures on the classification, sources, and preparation of drugs, and their pharmacological action.

In the laboratory course, the class is divided into sections. One hour per week is spent during the fall term in practical demonstrations in pharmacy, studying the preparations of drugs, their solubility and incompatibilities. Three hours per week are spent throughout the year in experimental pharmacology, consisting of experiments performed by the students under the supervision of the Professor.

Lectures—Monday, Tuesday, Thursday and Friday at 11, *Medical Building*

Dr. Asselstine.

Laboratory—Section A, Tuesday 1-4; *Section B, Thursday* 2-5; *Sections A and B, Wednesday,* 11-12. *Medical Building.*

Dr. Asselstine.

BOOKS OF REFERENCE

Sollman, Bruce and Dilling, Cushney, Meyer-Gottlieb, Bastedo and Lauder Brunton. Eggleston: Prescription writing.

MEDICAL JURISPRUDENCE

LECTURER—H. A. Boyce, M.D., C.M.

LECTURER—J. M. FARRELL, B.A.

FIFTH YEAR

This class includes a course in Toxicology, in which the action of poisons, general evidence of poisoning and classification of poisons are discussed, and reference is made to symptoms, chemical tests and post-mortem appearances.

The course in Jurisprudence includes documentary and oral evidence, identification, real and apparent death, autopsies, the taking down of evidence; the appearance of wounds and other external injuries before and after death;

effects of suffocation, drowning; the detection of blood stains, seminal fluids, etc.; the evidence of rape, criminal abortion, concealment of pregnancy and infanticide; insanity, feigned diseases, impotence, sterility, legitimacy, life assurance and malpractice. The lectures are illustrated with plates and specimens.

Tuesday at 4 *and Wednesday at* 1, *Medical Building.*

Books of Reference

Reese, Herold, Taylor, Hamilton, Tidy, Buchanan, Witthaus and Becker, Peterson and Haines, Glaister, Draper.

MEDICINE AND CLINICAL MEDICINE

Professor—W. T. Connell, M.D.
Assistant Professor—E. C. D. MacCallum. M.D.
Assistant Professor—Wm. Gibson, M.D.
Clinical Assistant—H. A. Boyce, M.D.
Clinical Assistant—J. P. Quigley, M.D.
Clinical Assistant—H. S. Angrove, M.D.
Clinical Assistant—B. H. Hopkins, M.B.
Clinical Assistant—W. A. Jones, M.D.

The time tables for the various years will be published at the beginning of the session of 1920-21.

Third Year

The course will cover the methods of examination of patients, including the principles and methods of physical diagnosis and the making of case records. Two hours per week will be spent on this work.

In the Pathological Laboratory a course of three hours per week is given in clinical laboratory methods which includes the examination of urine, blood, gastric content, feces, exudates and transudates.

The examinations are conducted jointly by the Departments of Medicine and Pathology and cover the work of both classes.

Fourth Year

In the work of the fourth year which is both didactic and clinical the student becomes acquainted with the general symptomatology, course, and treatment of the various disease processes. Three hours per week are assigned to the discussion of various diseases in the hospital clinic rooms and free use is made of cases in the Hospital to illutrate the diseases under consideration.

The class is divided into sections for ward teaching by an instructor, and each section is given two two-hour periods per week.

Fourth year students are assigned in rotation as junior clinical clerks to report on cases.

Dr. Lothrop holds one lecture demonstration per week in Pathological Chemistry.

Fifth Year

The work of the fifth year is entirely clinical. Students are assigned as clinical clerks and under the supervision of the house physician are responsible for the preparation and recording of case histories, including the necessary physical and laboratory examinations. The class is divided into sections for ward teaching under special instructors and each section must spend three two-hour periods per week in this work. In addition a clinic at which all special cases are discussed will be held each week.

Text-Books

Clinical Methods: Hutchison and Rainey, Cabot, Webster, Sahli.
Practice of Medicine: Osler, Taylor, Wheeler and Jack.
Skin Diseases: Campbell, Morris, Sequeira, Walker.
Nervous Diseases: Dana, Campbell-Thomson.
Heart Diseases: MacKenzie.

THERAPEUTICS

Fourth Year

A course of lectures and demonstrations covering the general principles and practice of dietetics and therapeutics is given to the students of the fourth year by the Professor of Pharmacology.

Fifth Year

In the fifth year therapeutics forms a part of the clinical teaching.

Special attention is given to a course in Physiotherapy, which is divided into three parts.

1. *Hydrotherapy.* A course of six lectures is given on the general principles and methods of administration and the student is then shown the practical application of Hydrotherapy in the different hospitals.

Text-book:—Baruch: The Principles and Practice of Hydrotherapy.

2. *Electrotherapy and Massage.* Six lectures are given on the general principles of massage and electrotherapy. Demonstrations on the technique of massage follow. The physical characteristics of galvanic, faradic, and sinusoidal currents, ionization, etc., are shown in the massage departments of the different hospitals.

Text-books—Jones: Ionic Medication.
Magill: Notes on Galvanism and Faradism.
Zespard: The General Principles of Massage.

3. *X-Rays and Radiotherapy*: This course is given to familiarize the student with the therapeutic use of X-rays and radium and is taken in connection with the practical work on radiography.

Text-book:—Knox: Radiography, X-Ray Therapeutics and Radium Therapy.

OBSTETRICS

PROFESSOR—A. R. B. Williamson, M.A., M.D.
CLINICAL ASSISTANT—F. J. O'Connor, M.D.

FOURTH YEAR

For fourth year students the course in Obstetrics includes the anatomy of the pelvis; anatomy, anatomical relations and physiology of the organs of generation; menstruation, ovulation and conception; development of the embryo, fœtus and fœtal appendages; the diagnosis of pregnancy, phenomena and management of normal labor; management of the mother and infant during the puerperal period; mechanism and management of labor for the several presentations and positions; twin pregnancy and labor.

Thursday and Friday at 1, *Medical Building.*

FIFTH YEAR

In the fifth year the pathology of pregnancy, parturition and the puerperium is taken up. Under this heading are considered the diseases of the membranes and placenta; the diseases and disorders of pregnancy; the effects of certain diseases on pregnancy and parturition; dystocias resulting from deformed pelvis, faulty mechanism, mal-presentations and positions; antepartum and post partum hemorrhage; diseases incident to the puerperium; and obstetric surgery. The lectures are illustrated by the artificial pelvis, drawings and models. The class is admitted to the practice of the maternity wards of the Hospital where practical instruction is given in the management and care of such cases.

Monday and Tuesday at 1, *Medical Building.*

Books of Reference

Obstetrics—Williams, Hirst, Eden, Galabin and Blacker, De Lee, Jewett, King's Manual, Shear.

PATHOLOGY

Professor—
Assistant Professor—T. R. Little, M.B.
Fellow—R. M. Filson, M.D.

Third Year

1. *Pathology.* Students of the third year attend a course of lectures and demonstrations on general pathology covering five hours per week.

During this session a series of microscopic sections illustrating the lectures are prepared and demonstrated.

2. *Clinical Microscopy.* Three hours each week are spent in instruction on chemical and microscopical examination of urine, blood, gastric contents, faeces, exudates and transudates, utilizing material obtained from the Hospitals.

Fourth Year

3. *Pathology.* Students of the fourth year attend a series of lectures and demonstrations on Systemic Pathology, five hours per week, during the session. Gross specimens illustrative of lectures are demonstrated and students are required to mount microscopic sections representative of the main lesions in various organs and tissues of the body.

4. *Clinical Microscopy.* Each student, when assigned to cases in Hospital wards, is required to make the microscopic and chemical examinations necessitated by the nature of case. Assistance in these examinations is given by officials of the Department of Pathology.

Fifth Year

5. *Serology.* A practical course in serum study and vaccine therapy is given three hours each week during the session.

Students in rotation assist in making autopsies and are required to report on at least ten autopsies. Autopsies may be attended by students of the fourth year.

A laboratory fee of $10 per session is required in all courses in pathology and must be paid with the sessional fee. The fee includes the exclusive use of a microscope, the necessary pathological slides and other accessory materials. The slides are non-returnable and become the property of the student.

Approved Textbooks

Pathology:—Delafield and Prudden, MacCallum, Hewlett, Beattie and Dickson.

Pathological Histology:—Mallory.

Pathological and Bacteriological Technique:—Mallory and Wright, Eyre.

Bacteriology:—Jordan, Hiss and Zinsser, Park, Muir and Ritchie.

Clinical Microscopy—Simon, Wood, Stitt.

PEDIATRICS

Fourth Year

Professor—G. W. Mylks, M.D., C.M.

Clinical Assistant—H. E. Day, M.D., C.M.

This course is taken in the fourth year. It includes the general care and management of infants; clinical investigation of diseases in infants; injuries and diseases of the newly born; nutrition; derangements of nutrition; diseases due to faulty nutrition; diseases of the digestive system; respiratory diseases; acute infectious diseases, etc.

Lecture—Monday at 1, *General Hospital.* Dr. Mylks.

Clinic—Thursday at 4, *General Hospital.* Dr. Day.

Books of Reference

Still, Hutchison, Fordyce, Holt, Tuttle, Fischer, Ruhrah, Chapin and Pisek, Sheffield.

PHYSICS

Professor—A. L. Clark, M.A., Ph.D., F.R.S.C.
Assistant Professor—J. K. Robertson, M.A.
Assistant Professor—E. Flammer, B.Sc., Ph.D.
Lecturer—J. O. Watts, M.A.
Assistant—S. C. Morgan, B.Sc.

First Year

(Six Year Course)

1. *Elementary Physics.*

(*a*) A course of three lectures per week throughout the year on properties of matter, heat, sound and light. Numerous applications to phenomena of special interest to medical students are discussed.

(*b*) Two hours per week in the laboratory.

Lectures—Monday, Wednesday and Friday at 9.

Professor Robertson.

Laboratory—Section B, Tuesday 10-12.

Section A, Thursday 10-12.

SECOND YEAR

(Six Year Course)

2. *Electricity and Magnetism, Conduction of Electricity through Gases, Roentgen Rays and Radioactivity.*

(*a*) A course of three lectures per week in which a thorough elementary treatment of the above subjects is given. In the latter half of the course the lectures are designed to familiarize the student with modern X-ray equipment and its operation, as well as with the physical nature of radiations of therapeutic value.

(*b*) Laboratory—two hours per week.

FIFTH YEAR

(Five Year Course)

3. *Roentgen Rays and Other Radiations.*

This course of lectures is designed to familiarize the student with modern X-ray equipment and its operation, as well as with the physical nature of radiations of therapeutic value. The principal types of X-ray machines are discussed and examined in the hospitals. By means of experimental lectures, the theory of vacuum tube discharges, of the gas and the Coolidge X-ray tubes, and the nature and properties of X-rays and other radiations are demonstrated.

Wednesday at 3 *and Friday at* 10. Professor Robertson.

PHYSIOLOGY

PROFESSOR—G. Spencer Melvin, M.D.
ASSISTANT PROFESSOR—
LECTURER IN EMBRYOLOGY—F. X. O'Connor, M.D.
ASSISTANT—G. H. Ettinger, B.A.
ASSISTANT—W. B. Carruthers.

The courses in Physiology cover a period of two sessions and consist of lectures, demonstrations, written and oral quizzes, informal conferences and laboratory work.

In course 2 a laboratory deposit of $3 is required of each student, returnable at the end of the session minus the amount of breakage plus $1 for wear and tear of apparatus

A laboratory fee of $10 is required in the course in Histology (3) and must be paid with the sessional fee. The fee includes the exclusive use of a microscope, the necessary slides and other accessory materials. The slides are non-returnable and become the property of the student.

Second Year

1. *Introductory Physiology.* In this course, the principles of Physiology are dealt with. A general study of the subject is made and the lectures are correlated with the practical work in Experimental Physiology and Histology. The physiology of muscle and nerve are studied in detail.

Lectures—Monday and Friday at 11. Professor Melvin.

Text-book:—Halliburton: Handbook of Physiology.

2. *Experimental Physiology.* This is a laboratory course in the dynamics of muscle and nerve, nervous system, circulation and respiration, digestion, excretion, secretion, etc.

Demonstration—Tuesday at 11.

Laboratory—Section B, Monday, 1-4; *Section A, Thursday,* 9-12.
Professor Melvin and Messrs. Ettinger and Carruthers.

3. *Histology.* The study of Histology is completed in the second year. A large number of fresh and prepared tissues are supplied and examined and each student is taught to prepare and mount microscope specimens.

Lecture—Tuesday at 10.

Laboratory—Section A, Saturday, 9-12; *Section B, Wednesday,* 9-12.
Professor Melvin and Dr. O'Connor.

Text-books:—Jordan: Histology; Marden: Manual of Histology.

Third Year

4. *Advanced Physiology.* The subject is treated fully and systematically, special emphasis being laid on the application of Physiology and of physiological methods to clinical study.

Monday at 9, *Tuesday and Wednesday at* 10, *Friday at* 1, *and Saturday at* 9.

Professor Melvin.

Text-book:—Bainbridge and Menzies: Essentials of Physiology.

5. *Embryology.* A course of three hours a week on the embryology of the chick and the pig.

Section A, Thursday, 2-5; *Section B, Tuesday,* 1-4. Dr. O'Connor.

Optional Courses

6. *Special Mammalian Physiology.* A laboratory and lecture course intended for advanced laboratory students who may wish to do special work in this line of Physiology.

Professor Melvin.

7. *Research in Physiology.* Properly qualified students are admitted to the laboratory for post-graduate study and special research.

Professor Melvin.

Books of Reference

Howell, Stewart, Tigerstedt, Starling, Schafer, Luciani, Bayliss, Porter, Sherrington. Quain: Microscopic Anatomy. Biedl: The Internal Secretory Organs. Schafer: The Endocrine Organs. Cannon: Mechanical Factors of Digestion. Pawlow: Work of the Digestive Glands. Sherrington: Integrative Action of the Nervous System. Macleod: Physiology and Biochemistry in Modern Medicine.

PSYCHIATRY

Professor—Edward Ryan, B.A., M.D.
Clinical Assistant—W. K. Ross, M.D.
Assistant—K. R. Maitland, B.A.
Assistant—G. R. Davison.

Fourth Year

The course includes a series of lectures on normal psychology, delivered by a member of the Department of Philosophy of the Faculty of Arts, and a study of Psycho-pathology, including lectures on disturbances of apprehension, attention, memory, judgment, ideation, and of the train of thought, and a discussion of hallucinations and delusions.

Fifth Year

Lectures are given on the psychoses and neuro-psychoses, which are fully illustrated and carefully studied in the wards and laboratories of the hospital. The course is made as clinical and as practical as possible. Instructions in the various intelligence tests are also given and laboratory work is an important feature of the course.

Students who desire to follow the practice of Psychiatry after graduation, either in institutional or in private practice, are granted special privileges for honor work in this subject.

SANITARY SCIENCE AND PREVENTIVE MEDICINE

PROFESSOR—

FIFTH YEAR

The lectures are taken during the fifth year, and include the subjects of food, water, air and ventilation, sewage disposal, dwellings, hospitals, climate and soil in their relation to public health. The nature, methods of spread and means of prevention of the infective diseases are also considered, including isolation, disinfection, quarantine, preventive inoculation and serum therapy. Vital statistics and the laws governing control of public health are discussed. Attention is also directed to the application of sanitation to barracks, camps and armies in the field.

Tuesday and Wednesday at 2.

BOOKS OF REFERENCE

Rosenau, Notter and Firth, Harrington, Army Manual of Sanitation.

SURGERY

PROFESSOR—D. E. Mundell, B.A., M.D., F.A.C.S.
ASSOCIATE PROFESSOR—E. Ryan, B.A., M.D.
ASSISTANT PROFESSOR—J. F. Sparks, B.A., M.D.
ASSISTANT PROFESSOR—R. J. Gardiner, M.D.
ASSISTANT PROFESSOR—S. J. Keyes, M.D.
CLINICAL ASSISTANT—I. G. Bogart, M.D.

THIRD YEAR

In the third year one lecture is given weekly on inflammation and its effects, general systemic diseases, suppurative processes, asepsis, wounds, etc. A weekly clinic is held in minor surgery, bandaging, etc.

Lecture—Wednesday at 3.

Clinic—Saturday at 11. Dr. Gardiner.

FOURTH YEAR

In the lectures of the fourth year are discussed diseases of the arteries, veins, nerves, muscles and tendons; fractures and dislocations; diseases of the bones and joints; deformities of the limbs and spine and diseases of the abdominal viscera. A special course is given in Surgical Anatomy during this session, while six clinics are conducted weekly.

Lectures—Monday at 9, *Wednesday at* 11, *and Friday at* 9
Medical Building. Dr. Mundell.

Clinics—Monday at 10, *General Hospital.* Dr. Bogart.

Tuesday at 10, *General Hospital.* Dr. Keyes

Tuesday at 3, *Operative Surgery, Medical Building.* Dr. Keyes.

Wednesday at 10, *Sydenham Hospital.*

Thursday at 9, *Applied Anatomy, Medical Building.* Dr. Sparks.

Friday at 11, *Hotel Dieu.* Dr. F. J. O'Connor.

Fifth Year

The fifth year is devoted chiefly to clinical surgery, there being one lecture weekly on the surgery of the thorax, head and neck.

Ample provision is made for operative surgery on the cadaver by two weekly demonstrations at which the student performs the operation in all its details under the supervision of the instructor.

A special course is also given at the General Hospital in the use of the cystoscope, ureteral catherization, and in anaesthesia.

Clinics are held at the Kingston General Hospital, Sydenham Hospital, Rockwood Hospital and Hotel Dieu. In addition every possible opportunity is afforded the student throughout the session to attend operations performed by the members of the staff at the different hospitals, a limited number of the students being permitted to view the operation from the floor.

Lecture—Tuesday at 2, *Medical Building.* Dr. Mundell.

Clinics and Demonstrations—

Monday at 3, *Applied Anatomy, Medical Building.* Dr. Sparks.

Tuesday at 10, *General Hospital.* Dr. Sparks.

Wednesday at 10, *General Hospital.* Dr. Keyes.

Wednesday at 3, *Operative Surgery, Medical Building.* Dr. Keyes.

Thursday at 10, *Sydenham Hospital.* Dr. Gardiner.

Friday at 9, *Applied Anatomy, Medical Building.* Dr. Sparks.

Friday at 10, *General Hospital.* Dr. Bogart.

Friday at 3, *Rockwood Hospital.* Dr. Ryan.

Books of Reference

Rose and Carless, Russell Howard, Kelly-Noble, Kocher, Treves, Thomson and Miles. Whitman: Orthopedic Surgery. Foote: Minor Surgery. Martin: Surgical Diagnosis. Pye: Surgical Handicraft. Morrow: Technic. MacLennan: Surgical Materials. Scudder: Fractures.

MEDALISTS AND HOLDERS OF FELLOWSHIPS AND SCHOLARSHIPS

Medalists in Medicine

1918 Albyn A. Cauley 1919 Lyon H. Appleby

Medalists in Surgery

1918 Hendry C. Connell, B.A. 1919 Lawrence S. Fallis

George Christian Hoffman Fellowships

1919 In Pathology, Clifford D. Gallagher, M.B. (1916)

In Surgery, Lyon H. Appleby, M.D., C.M. (1919)

N. F. Dupuis Scholarship

1916 Raymond J. Dolan

1917 William J. Gibson and Stanley F. Leavine

1918 George P. F. Allen

1919 Stuart A. Wallace

The New York Alumni Association Scholarship

1917 Walter B. Carruthers 1918 Calvert M. Carruthers

1919 A. Clifford Baiden

The Dean Fowler Scholarship

1917 Albyn A. Cauley 1918 G. Harold Ettinger, B.A.

1919 Calvert M. Carruthers

The Boak Scholarship

1918 Theo. J. Curphey 1919 C. Merlin Eynon

Faculty Prizes

1918 Lyon H. Appleby and N. J. Linnington Margetson

1919 G. Harold Ettinger, B.A., John H. Orr, and Arnold R. Richards.

DEGREES CONFERRED

Degrees Conferred at a Special Convocation for the Students of the Special War Session, January, 1919*

Lyon H. Appleby
George Baggs
George L. Bell
Charles A. Birmingham
A. Ernest Broome
Alvinus Calder
Daniel M. Campbell
Charles H. Carruthers
Harry E. Chapin
Hugh G. H. Cummins
Raymond J. Dolan
Charles S. Dunning
Archie Eaton
Lawrence S. Fallis
Kenneth C. Forsyth
G. Frederick Goodfellow
George F. Guest (B.A.)
Allan B. Haffner
John E. Hammett
J. Swift Hanley (B.A.)
Lloyd M. Hanna (B.A.)
John E. Harvey
John M. Hazlett (B.A.)
William L. Higginson
F. Barrington Holder (M.B.)
Elias J. Kaliel
James A. Kearney (B.A.)
Robert W. Kirkby
William H. Leahy
Harold H. Lees
Millard T. MacAvelia
James C. MacGregor
Albert C. MacMillan
Robert C. McCullough (B.A.)
Archibald J. McIntyre (B.A.)
John D. Mills
E. Frank Moores
David H. Nichol
Rex E. Page
Charles A. Palmer (M.B.)
Rolingford M. Parker (B.A.)
Walter S. Patrick
Harry A. Pelton
Stanley H. Perkins
Edward H. Peterson
Frederick E. Price
Edward W. Reece
Claude Reist
George W. Runnells (B.A.)
Earl J. Rutledge
James H. Scott
Percy L. Smith
Thomas C. Smith
Jabez F. Stoness (B.A.)
John E. Swarts
Earl E. Topliff
Joseph B. Tucker
Percy R. Urie
Raymond Ziegler

*On account of the special War Session ending in January, 1919, there were no degrees conferred in May, 1919.

STUDENTS IN ATTENDANCE

SESSION 1919-1920

Fifth Year

Charles F. Abbott ..... Smith's Falls
Cyril D. Archer ..... Kingston
Oddrick K. Blackett, M.B. .... Port-of-Spain, Trinidad, B.W.I.
A. Austin Cameron ..... Shelburne
Walter B. Carruthers ..... Sarnia
Thomas F. Draper ..... Glenburnie
G. Harold Ettinger (B.A.) ..... Kingston
Charles W. Ferrill ..... Skull Creek, Sask.
Francis R. Goodfellow ..... Godfrey
Claude M. Hall ..... Kenmore
Simeon A. Hayes ..... Port-of-Spain, Trinidad, B.W.I.
Bernard V. Hunt ..... Kingston
Charles G. Johnstone ..... Kingston
Harold B. Kenner (B.A.) ..... Stratford
Thomas R. Kerr ..... Portsmouth
Ambrose B. Lawler ..... Kingston
Stanley F. Leavine ..... Elgin
John G. MacLeod ..... Dunvegan
Finlay McLennan ..... Moose Creek
Leo J. Palmer ..... Watertown, N.Y.
Reginald J. Perkins ..... Brockville
Louis E. Sauriol ..... Lancaster
Victor L. Taft ..... Kingston
James Wallace (M.A.) ..... Renfrew
Percy T. H. Wythe ..... Hamilton

Fourth Year

Clifford W. Bennett ..... Joyceville
Raymond P. E. Boyle ..... Gananoque
Calvert M. Carruthers ..... Sarnia
Ross K. Childerhose ..... Ottawa
W. Gordon Cornett (B.A.) ..... Kingston
Roy J. Coyle ..... Kingston
Theo. J. Curphey ..... Kingston, Jamaica, B.W.I.
Glen R. Davison ..... Brockville
Norman M. Dennison (B.A.) ..... Kingston
Arthur Diamond ..... Catalina, Nfld.
Dominic J. Dolan ..... Pakenham
Joseph Donovan ..... Lansdowne
Darius Eshoo ..... Kingston

Hector Featherston ..... Ottawa
William J. Gibson ..... Gananoque
Duane R. Hall ..... Brockville
William D. Hay, M.A. ..... Winchester
Herwald O. Hutcheson ..... Gananoque
Ivan W. James ..... Carp
Vernon Kniewasser ..... Ottawa
Arthur C. Locke ..... Cardinal
M. Gerald Lynch ..... Kingston
James A. MacGregor ..... Teulon, Man.
James R. McAvoy ..... Napanee
C. Homer McCuaig ..... Bainsville
Kenneth R. Maitland (B.A.) ..... Brighton
James M. Murphy ..... North Troy, N.Y.
Kenneth I. Murray ..... St. Stephen, N.B.
William S. Paul ..... Kingston
Gordon M. Porter ..... St. Thomas
Scott E. Rutherford ..... Tillsonburg
Harley A. Sears ..... Kingston
Maurice Snyder ..... Toronto
Ernest Steblen ..... Watertown, N.Y.
J. Reginald Third, B.A. ..... Kingston
A. Findlay Thomson ..... Galt
Walter A. M. Truesdell ..... Vancouver, B.C.
Lee C. Vanderburg ..... Cayuga
Edgar T. Wood ..... Brockville

Third Year

Charles W. Aitcheson ..... Lougheed, Alta.
A. Irvine Armstrong ..... Brockville
A. Clifford Baiden ..... Kingston
Frederick H. C. Baugh, B.A. ..... Bredenbury, Sask.
Gordon Bicum ..... Sombra
Leonard C. Blakey ..... Kingston
William J. Brough ..... Hamilton
John H. Burry, B.A. ..... Dundee, Scotland
Frederic W. Bush ..... Cardinal
Charles O. Carson ..... Morrisburg
Will Campbell ..... Cobden
Albion S. Chance ..... Port-of-Spain, Trinidad, B.W.I.
Amos B. Clayton ..... Port Hope
Norman M. Craig ..... Fergus
Wilfrid R. Crowe ..... Orangeville
C. Merlin Eynon ..... Ottawa
Gerald F. Fairbairn ..... Brockville

Harry R. Fleming .....Humboldt, Sask.
Howard P. Folger (B.A.) .....Kingston
Norman V. Freeman, (B.A.) .....Inverary
Amos E. Friend .....Wolfe Island
Gordon S. Harris .....Niagara Falls
Bertam H. Harper .....Sault Ste. Marie
N. Roy Houston .....Carleton Place
Donald H. Hubbs .....Bloomfield
Kenneth Keill .....Kingston
Bruce E. Knapp .....Brockville
D. O'Gorman Lynch .....Kingston
Roderick MacKinnon .....Strathlorne, N.S.
N. J. Linnington Margetson.....Basseterre, St. Kitts, B.W.I.
S. Earl McDowell .....Shawville, Que.
William M. McNeely .....Carelton Place
John H. Pilkey .....Wexford
James K. Pomeroy .....Fusilier, Sask.
Augustus D. Roberts .....Brigus, Nfld.
Antonio Senac .....Jamaica, Orient, Cuba
Keith B. Suddaby .....Kingston
N. Cameron Sully .....Wakefield, Que.
Stuart A. Wallace .....Kemptville
C. Wilson White .....Parkside, Sask.
Thomas N. Wills .....Lyndhurst
Reuben C. Wilson .....Bolton
Clifford L. Wingham .....Hawarden, Sask.
Percy Winstin .....Kingston
Russell G. Yoerger .....Humboldt, Sask.
Claude R. Young .....Bath

Second Year

Cyril B. Bell .....Brockville
Ray A. Bigford .....Merrickville
Clifford M. Bracken .....Lyndhurst
Wilfred P. Branigan .....Kingston
Hugh T. Carmichael .....Peterboro
R. Glenn Davidson, B.A. .....Rossmore
J. Powell Davies .....Rodney
Alfred J. Drury .....Kingston
Ronald J. Dunne .....Bay de Verde, Nfld.
Herbert E. Eckardt .....Colebrooke
Richard M. Elmer .....Kingston
Richard A. Flynn .....Erinsville
Alfred Grant .....Verona
John W. Hall .....Gananoque
Foster C. Hamilton .....Iroquois

Everett W. Henry ..... Warkworth
W. Leonard Howard ..... Delta
Ray H. Judge ..... Moscow
G. Clayton Lindsay ..... Sydenham
J. Harold Lochead ..... Newburgh
Charles A. Louden ..... Dixon Corners
Malcolm J. Morison ..... Kingston
Charles C. Moon ..... Bath
Starling, O. Morris, B.A. ..... Athens
John H. Orr ..... Kingston
T. Bernard Patterson ..... Inverary
Arthur W. Pense ..... Kingston
George S. Pixley, B.A. ..... Harrowsmith
J. Malcolm Rennie ..... Listowel
Arnold R. Richards ..... Hyndford
H. Arthur Richardson ..... Brockville
William A. Robertson ..... Perth
Reginald K. Shirley ..... Pickering
Morley L. Smith ..... Napanee
R. Perry Walker ..... Cardinal
George R. Warner ..... Vancouver, B.C.

First Year

Stuart M. Anderson ..... Wyoming
Charles S. Appelbe ..... Parry Sound
Frank W. Beatty ..... Keewatin
Jesse K. Bigelow ..... Wales
Dwight S. Bishop ..... Algonquin
Charles H. Branigan ..... Kingston
Frederick H. W. Burgess ..... Toronto
Keith G. Burns ..... Braeside
D. Ross Campbell ..... Metcalfe
Ernest A. Clark ..... Smith's Falls
Carl W. Cohoon ..... Ottawa
William H. Costello ..... Arnprior
Russell T. Dingle ..... Burlington
Herbert L. Edwards ..... Souris, Man.
Jack H. Evans ..... Kingston
George E. Flanagan ..... Avonmore
Charles J. Fowler ..... Kingston
Claude M. Francis ..... Kingston
Austin G. Friend ..... Wolfe Island
Esley R Froats ..... Spencerville
Arthur M. Gee ..... Victoria, B.C.
Arthur G. Genereux ..... Swift Current, Sask.

J. McClure Givens ..... Kingston
Roland H. Graham ..... Kingston
Wilfrid T. Gratton ..... Kingston
J. Bonar Hamilton ..... Black Lands, N.B.
Thomas A. Hamilton ..... Iroquois
Donald J. Holdcroft ..... Havelock
N. Arthur Houston ..... Carleton Place
Stuart W. Houston ..... Carleton Place
Harry G. Houze ..... Lombardy
Elmer A. James ..... Perth
Thorold M. Kellough ..... Carleton Place
Roy M. Kines ..... Waterford
Noel S. Knapp ..... Kingston
Wilfred Lalonde ..... Cornwall
John R. Lee ..... Wellandport
Laurence H. Leggett ..... Newboro
B. Wesley MacDonald ..... Ottawa
Glen R. MacLachlan ..... Kenmore
James H. MacMillan ..... Avonmore
John N. MacMurchy ..... Ottawa
George K. McCracken ..... Brockville
Charles L. McIlraith ..... Lanark
Roy M. Maclean ..... Campbellton, N.B.
T. John Marcellus ..... Finch
Charles H. Meredith ..... Elma
J. Milton Montgomery ..... Smith's Falls
William P. Muirhead ..... Kingston
James R. P. Nicoll ..... Regina, Sask.
J. Frank Noonan ..... Pakenham
George H. Patterson ..... Wakefield, Que.
W. Harper Perrin ..... North Augusta
Alban G. Phelan ..... Kingston
Cecil H. Playfair ..... Arnprior
Wilson Powell ..... Bonavista, Nfld.
Karl V. Quinn ..... Kingston
Arthur D. Richardson ..... Brockville
James E. Ritchie ..... Pakenham
Hugh E. Robertson ..... Perth
Horace S. Roote ..... Smith's Falls
Edward P. Ryan ..... Kingston
P. Bernard Rynard ..... Uxbridge
C. Russell Salsbury ..... Camden East
T. Tweed Samis ..... Baltimore
Paul A. Scott ..... Smith's Falls
J. E. Roy Smith ..... Fort William

Harold Spenceley ..... Uxbridge
Donald H. Stewart ..... Beamsville
George D. Stewart ..... Kingston
William Susman (B.A.) ..... Kingston
Cecil S. Taber ..... Brockville
J. Vincent Trainor ..... Vancouver, B.C.
Wallace Troup ..... Renfrew
W. Roy Waddell ..... Edwards
Goldie Whitty ..... Harrowsmith
Ross Wong ..... St. Thomas

Summary

Fifth Year	25
Fourth Year	39
Third Year	46
Second Year	36
First Year	77
Total.....	223

LIST OF GRADUATES

Graduates or others who notice any error or omission in the following list, either as to the names of the graduates, their titles or places of residence, will confer a favour by notifying DR. WILLIAMSON, Secretary of the Faculty.

Abbott, G. A., M.D., C.M., 1895, Watertown, N. D.
Abbott, Rodney H., M.D., C.M. 1879, Amherstburg.
Adams, Geo. T. C., M.D., C.M. 1892, Melbourne, Australia.
Adams, Joseph, M.D., C.M. 1892, Plevna.
Adamson, Herbert A., M.D., C.M. 1892, Richmond City, Utah.
Allen, A. T., M.D., C.M. 1887, Deadwood, S.D.
Allen, Jas. Ross, M.D., C.M. 1894, Olean, N.Y.
Allison, D. M., M.D., C.M. 1900, Camden, N.Y.
Alway, Enoch, M.D., C.M. 1869, Bartonville.
Ames, A. J., M.D., C.M. 1895, West Henrietta, Munroe Co., N.Y.
Amos, W, W., M.D., C.M. 1902, Prince Albert, Sask.
Amys, C. M., M.D., C.M. 1899, Peterboro.
Anderson, F.C., B.A. 1900, M.B. 1912, M.D., C.M. 1913, Ottawa.
Anderson, N. W., M.D., C.M. 1898, Lumsden, Sask.
Anderson, W. E., Ph.G., M.D., C.M. 1910, Millet, Alta.
Anderson, Wm. J., M.D., C.M. 1894, Jasper.
Anglin, Jas. V., B.A. 1883, M.D., C.M. 1887, St. John, N.B.
Anglin, R. S., M.D., C.M. 1882, Omaha, Neb.
Anglin, W. G., M.D., C.M. 1883, M.R.C.S., Eng., Kingston.
Angrove, H. S., M.B. 1916, M.D., C.M. 1918, Kingston, Ont.
Angrove, R. H., M.B., 1916, Kingston, Ont.
Appleby, L H., M.D., C.M. 1919, London, Eng.
Armstrong, Albert, M.D., C.M. 1898, Warkworth.
Armstrong, L. N., M.B. 1916, M.D., C.M. 1917.
Arthur, S. W., B.A. 1900, M.D., C.M. 1903. Redvers, Sask.
Ash, A. F., M.D., C.M. 1901, Clifton Park, Weehawken, N. J.
Asselstine, B., M.D., C.M. 1907, Fernie, B.C.
Asselstine, S. M., M.B. 1913, M.D., C.M. 1914, Kingston.
Austin, C. J., M.D., C.M. 1908, Gouverneur, N. Y.
Austin, G. H., M.D., C.M. 1893, Wyatt, Ind.
Aykroyd, W. H., M.D., C.M. 1903, Balgonie, Sask.
Aylesworth, F. A., M.D., C.M. 1903, Roseneath.
Baggs, Geo., M.D., C.M. 1919, St. John's, Nfld.
Bailey, J. G., M.D., C.M., 1910.
Bailey, R. W., M.D., C.M. 1904, Philadelphia, Pa.
Baker, A. E., M.D., C.M. 1906, New Richmond, N. Y.
Baker, D. M., M.B. 1914, M.D., C.M. 1917.
Baker, J. O., M.D., C.M. 1908, Dalhousie Mills.
Baker, T. C., M.D., C.M. 1888,
Ballantyne, W. H., M.D., C.M. 1906, Ottawa.
Barber, A. E., M.D., C.M. 1892, South Bend, Ind.
Barber, V., M.C., C.M. 1897, 239 Arlington Ave., Brooklyn, N.Y.
Barker, Ralph R., M.D., C.M. 1910, Portland.
Barnes, H. M., B.A. 1914, M.B. 1916, Gananoque, Ont.
Barnes, J. A., M.D., C.M. 1906, Kingston, Jamaica.
Bateman, W. R., M.D., C.M. 1911, Bolton.
Beattie, Wm., M.D., C.M. 1866, Wiarton.
Beatty, Elizabeth R., M.D., C.M. 1884.

Beeman, T. A., M.D., C.M. 1887, Bancroft.
Beeman, T. W., M.D., C.M. 1878, Perth.
Beete, Jos. T., M.D., C.M., 1910, Henrietta. B.G.
Begg, J. W., M.D., C.M. 1887, London, Eng.
Beggs, W., M.D., C.M. 1908, F.R.C.S., Edin. Edmonton, Alta.
Belch, J. A., M.D., C.M. 1889, Syracuse, N. Y.
Bell, Alexander, M.D., C.M. 1865, Lakefield.
Bell, A. M., M.D., C.M. 1906, 266 Danforth Ave., Toronto.
Bell, D. E., M.B. 1914, M.D., C.M. 1915, Workmen's Compensation Board, Toronto.
Bell, Fred McKelvey, M.D., C.M. 1903, Ottawa.
Bell, John H., M.D., C.M. 1890, Hamilton.
Bell, G. L., M.D., C.M. 1919, Binbrook, Ont.
Bennett, A. E. H., M.D., C.M. 1907, Kamloops, B. C.
Bennett, H. J., M.D., C. M. 1905.
Bennett, T. D., M.B. 1916, Spencerville, Ont.
Bernard, Gerald, M.D., C.M. 1871, Newcastle-on-Tyne, Eng.
Beroard, L. C. E., M.D., C.M. 1910, L.R.C.P. & S., Edin., L.F.P. & S., Glasgow, 64 Arthur St., Ottawa.
Berry, W. E., B.A., M.B. 1914, M.D., C.M. 1919, Dundas.
Bertram, T. A., M.D., C.M. 1885, Dundas.
Bermingham, Frank H., M.D., C.M. 1892, 13 Montague St., Brooklyn, N. Y.
Bermingham, Mary E. (Macarow), M.D., C.M. 1892, Toronto.
Biggar, Geo. W., M.D., C.M. 1862.
Bingham, Jas., M.D., C.M. 1868, Peterboro.
Birmingham, C. A., M.D., C.M. 1919, Watervliet, N.Y.
Bissonnette, Julien D., B.A. 1880, M.D., C.M. 1892, Stirling.
Bissell, E. S., M.D., C.M. 1910, Mallorytown.
Blakslee, V., M.B. 1913, M.D., C.M. 1917, Belleville, Ont.
Black, B. F., M.D., C.M. 1893, Holton, Mich.
Black, Donald, M.B. 1914, Lang, Sask.
Black, W. N. D., M.B. 1916, Kingston, Ont.
Blackett, O. K., M.B. 1916, Port-of-Spain, Trinidad, B.W.I.
Blaylock, Ella, M.D., C.M., 1887.
Bleecker, G. H., M.D., C.M. 1902, Cabri, Sask.
Blair, J. H., M.B. 1916, Aneroid, Sask.
Blair, W. G., M.B. 1916, M.D., C.M. 1919, Perth, Ont.
Blezard, J. A., M.B. 1914, M.D., C.M. 1917, Warkworth, Ont.
Boak, Eric W., B.A., M.D., C.M. 1913, Esquimalt, B.C.
Böe, M. R., M.D., C.M. 1918, Burk's Falls, Ont.
Bogart, I. G., M.D., C.M. 1901, Lecturer, Queen's University, Kingston.
Bolton, Elmer, M.D., C.M. 1906, 615 Hastings St. W., Vancouver, B.C
Bond, H. E., M.D., C.M. 1908, Kingston, Jamaica.
Bonfield, J. P., M.B. 1916, Ottawa, Ont.
Boucher, Jos. A., M.D., C.M. 1894, Watertown, Mass.
Bourns, T. C., M.D., C.M. 1892, Whitney.
Bourns, W. H., M.D., C.M. 1892, Frankville.
Bowen, Geo. H., M.D., C.M., 1877, Minden.
Bowen, H. M., M.D., C.M. 1907, Toronto.
Bow, M. R., B.A., 1908, M.D., C.M. 1911, Regina, Sask.
Bowie, H. A., M.D., C.M. 1901, Essex.
Box, J. H., M.B. 1915, Calabogie, Ont.
Boyce, G. T. G., M.B. 1915, Georgetown, B.G.
Boyce, H. A., M.D., C.M. 1907, Kingston.
Boyce, H. A., M.B. 1916, Foleyet, Ont.
Boyd, J. T. W., M.B. 1914, Port Arthur.

Boyle, Jos. A., B.A. 1891, M.D., C.M. 1896, Casselman.
Bracken, E. J. M.D., C.M. 1909, Elgin.
Bracken, F. C., M.D., C.M. 1911, 8 East 54th St., New York, N.Y.
Bradley, Ross M., B.A., M.D., C.M. 1908, Wuhu, China.
Brady, James, M.D., C.M. 1891, Rochester, N.Y.
Brander, J. F., M.D., C.M. 1906, 146 Whyte Ave., Edmonton, Alta.
Branscombe, M. E., B.A. 1903, M.D., C.M. 1904, Picton.
Brennan, E. J., M.B. 1915, M.D., C.M. 1916, North Bay, Ont.
Bridge, B. B., M.D., C.M. 1900, Albert City, Iowa.
Bromley, J. E., M.D., C.M. 1904, Herbert, Sask.
Broome, A. E., M.D., C.M. 1919, Renfrew.
Brown, James, M.D., C.M. 1912, Bromhead, Sask.
Brown, Jonathan, M.D., C.M. 1893, New Lothrop, Mich.
Brown, M. G., M.B. 1916, Moore's Mills, N.B.
Brown, Robert, M. D., C.M. 1865.
Brown, W. C., M.D., C.M. 1904, Toronto.
Brown, W. E., M.B. 1916, M.D., C.M. 1917, Little Current, Manitoulin Id.
Brown, W. J. B., M.B. 1915, Bonavista, N'f'l'd.
Bruce, R. Frederick, M.D., C.M. 1886, Manville, Alta.
Brunet, J. E., M.D., C.M. 1909, Ottawa.
Buchanan, H. M., M.D., C.M. 1889, St. Lawrence, N. Y.
Buck, Lloyd L., M.D., C.M. 1909.
Bullis, Wm. H., M.D., C.M. 1884, M.R.C.S., Eng., Rochester, N. Y.
Burden, Fred W., M.B. 1913, M.D., C.M. 1914, St. John's, Nfld.
Burnham, S. E., M.B. 1913, M.D., C.M. 1916, Woodrow, Sask.
Burger, C. H., M.D., C.M. 1891, Kingston, Jamaica.
Burke, M. L., M.D., C.M. 1907, Port Antonia, Jamaica.
Burnett, N. L., M.B. 1915, Springfield, Mass.
Burns, C. W., M.D., C.M. 1916, Toronto.
Burrows, A. E., M.D., C.M. 1904, Verdun, Que.
Burrows, John G., M.D., C.M., 1891, Marlbank.
Burton, Geo. W., M.B. 1912, M.D., C.M. 1913, Providence, R.I.
Burton, S., M.D., C.M. 1900, Lacona, N.Y.
Burwell, G. B., B.A. 1913, M.B. 1915, Renfrew, Ont.
Byers, D. P., M.B. 1916, Gananoque.
Byers, J. C., M.D., C.M. 1908, Spencerville.
Byrne, E. P., M.D., C.M. 1909.
Cairns, R. M., M.B. 1914, M.D., C.M. 1916, Ottawa.
Calder, Alvinus, M.D., C.M. 1919, 832 Victoria St., Sydney, N.S.
Callfas, W. F., M.D., C.M. 1898.
Calnek, S. H., M.B. 1915, M.D., C.M. 1919, St. John, N.B.
Camelon, T. P., M.D., C.M. 1890, Detroit, Mich.
Cameron, A. D., M.D., C.M. 1882, Spalding, Neb.
Cameron, D. R., M.A. 1905, M.D., C.M. 1909, Cochrane.
Cameron, W. A., B.A. 1887, M.D., C.M. 1890, Arnprior.
Campbell, A. H., M.B. 1915, M.D., C.M., 1918, Spragge.
Campbell, Albert L., M.D., C.M. 1889, Jamestown, N.Y.
Campbell, D .M., M.D., C.M. 1919, Vernon.
Campbell, Geo., M.D.,' C.M. 1859.
Campbell, G. L., M.D., C.M. 1910, Pembroke.
Campbell, Jas. W., B.A., M.D., C.M. 1891, Kingston.
Campbell, Jos., M.D., C.M. 1867.
Campbell, P. McG., B.A. 1892, M.D., C.M. 1896, Cardston, Alta.
Cannon, Bruce, B.A. 1914, M.B. 1916, M.D., C.M. 1917, Kingston, Ont.
Carefoot, E. M., M.B. 1914, Collingwood.
Carefoot, R. L., M.B. 1914, Forres, Sask.
Carey, N., M.D., C.M. 1902, Bakersville, Vt.

Carmichael, Andrew, M.D., C.M. 1891, Sundridge.
Carmichael, D. A., B.A., 1907, M.D., C.M. 1909, Oshawa.
Carmichael, J. E., B.Sc. 1909, M.D., C.M. 1911, Edmonton, Alta.
Carmichael, M. A., M.D., C.M. 1908, Strassburg, Sask.
Carmichael, S. V., M.D., C.M. 1908, Strome, Alta.
Carnduff, J. M., M.D., C.M. 1910, Antler, Sask.
Carruthers, J. S., M.D., C.M. 1904, 154 Pleasant St., Halifax, N.S.
Carruthers, C. H., M.D., C.M. 1919, Sarnia.
Carr-Harris, F. F., M.D., C.M.1901, M.R.C.S., Eng., and L.R.C.P., Lon.
Carscallen, W. E., M.D., C.M. 1897, Tamworth.
Cartar, T. F., M.B. 1916, M.D., C.M. 1916, Montreal, Que.
Cartwright, R. C., M.D., C.M. 1884, Napanee.
Case, J. W. T., M.B. 1916, M.D., C.M. 1916, Georgetown, B.G.
Caskey, J. C., M.D., C.M. 1904, Ottawa.
Casselman, J., M.D., C.M. 1886, Stockton, Cal.
Casselman, S. B., M.D., C.M. 1907, Sault Ste. Marie.
Cauley, A. A., M.D., C.M. 1918, Lombardy.
Cays, F. A., M.D., C.M. 1908, Kingston.
Chaffey, E., M.D., C.M. 1871.
Chamberlain, T. F., M.D., C.M. 1862, Toronto.
Chamberlain, W. P., M.D., C.M. 1888, Toronto.
Channonhouse, R. C., M.D., C.M. 1889, Richmond.
Chant, Joseph, M.D., C.M. 1905, Belleville.
Chapin, H. E., B.A. 1917, M.D., C.M. 1919, Brockville.
Chapman, A. B., M.D., C.M. 1899, Reston, Man.
Charbonneau, J. E., B.A., M.D., C.M. 1910, Hawkesbury.
Charlebois, J. A., M.D., C.M. 1908, Fournier.
Chatham, H. E., M.D., C.M. 1909, Gadsby, Alta.
Chown, A. P., M.D., C.M. 1890, Kingston.
Chown, G. D., B.A. 1912, M.D., C.M. 1914, Kingston.
Chown, H. H., M.D., C.M. 1880, Dean, Medical Faculty, University of Manitoba, Winnipeg, Man.
Chown, S. G., B.A., 1909, M.D., C.M. 1911, Winnipeg, Man.
Clancy, C. C., M.D., C.M. 1883, Port Huron, Mich.
Clancy, G. S., B.A. 1911, M.D., C.M. 1914, Saskatoon, Sask.
Clancy, J. P. I., M.D., C.M. 1908, Semans, Sask.
Clark, C. W. D., M.D., C. M. 1885, Toronto.
Clark, F. H., M.B., 1914, Reston, Man.
Clark, J. M., M.B. 1916, Scugog, Ont.
Clark, W. F., M.B. 1915, Durham, N.S.
Clarke, G. H. T. N., M.B. 1916, M.D., C.M. 1918, D.P.H. Victoria, 1919, Port-of-Spain, Trinidad, B.W.I.
Clarke, Wm., M.D., C.M. 1879.
Claxton, W. H., M.D., C.M., 1909, Tallahasee, Fla.
Cleaver, J. C., M.A., M.D., C.M. 1879, Montserrat, Trinidad.
Cleaver, W. T., M.D., C.M. 1879, Wigan, Eng.
Clegg, G.G., M.B. 1914, Trenton.
Clerihew, E. M., MD., C.M. 1890, New York, N.Y.
Cliff, G. F., M.D., C.M. 1906, Mortlach, Sask.
Clinton, Geo., M. D., C.M. 1878, Belleville.
Cloutier, Felix, M.D., C.M. 1889, Crysler.
Cluness, Wm. R., B.A. 1855, M.D., C.M. 1859, San Francisco, Cal.
Cochrane, H., M.D., C.M. 1906, Maryfield, Sask.
Cochrane, H. A., M.B. 1914, M.D., C.M. 1919, New Brighton, Staten Island, N.Y.
Cockburn, G. L., M.D., C.M. 1906, Elk Lake City.
Coglon, M. F., M.B. 1915, M.D., C.M. 1916.

Cole, W. H., M.D., C.M. 1908 Torreon, Mexico.
Coleman, Wm. F., M.D., C M. 1863, 36 Washington Ave., Chicago, Ill.
Collinson, T. J., M.D., C.M. 1908, Port Lynden, N.Y.
Collier, R. D., M.B. 1914, M.D., C.M. 1915, Picton.
Collison, G. W., M.D., C.M. 1898, Brinston's Corners.
Condell, W. N., M.D., C.M. 1898, Edmonton, Alta.
Conerty, J. M., M.D., C.M. 1886, Smith's Falls.
Connell, H. C., B.A., 1915; M.D., C.M. 1918, Kingston.
Connell, J. C., B.A. 1884, M.A. 1885, M.D., C.M. 1888, Dean, Medical Faculty, Professor, Queen's University, Kingston.
Connell, J. V., M.D., C.M. 1902, L.R.C.P. & S., Edin., Regina, Sask.
Connell, W. S. T., M.B. 1914, M.D., C.M. 1919, Kingston.
Connell, W. T., M.D., C.M. 1894, M.R.C.S., Eng., L.R.C.P., London, Professor, Queen's University, Kingston.
Connelly, H. E., M.B. 1912, Castries, Capt. A.M.S.
Conner, F. E., M.D., C.M. 1889, Prince Albert, Sask.
Connolly, A. K., M.D., C.M. 1904, Salmon Arm, B.C.
Connolly, E. W., M.D., C.M. 1900, London, Eng.
Connolly, H. A., M.A. 1895, M.D., C.M. 1908, Warrambeal, Australia.
Connolly, N. W., M.D., C.M. 1908, Coleman, Alta.
Connors, R. V., M.B. 1914, Ottawa.
Consitt, E. C., M.D., C.M. 1905, Perth.
Cook, W. H., M.D., C.M. 1888,
Cook, W. Y., M.D., C.M. 1911, Young, Sask.
Cooke, A. B., M.D., C.M. 1912.
Cooke, Geo. L., M.D., C.M. 1910, Lloydminster, Sask.
Coon, D. A., M.D., C.M. 1890, Kingston.
Corbett, C. B., M.B. 1916, Ottawa, Ont.
Corlis, Margaret A., M.D., C.M. 1885.
Cormack, J. H., M.D., C.M. 1893,
Cornett, W. F., B.A. 1907, M.D., C.M. 1908, Pasadena, Cal.
Corrigan, D. J., M.D., C.M. 1898, West Webster, N.Y.
Corrigan, J. A., M.D., C.M. 1905, Wilcox, Sask.
Corrigan, L. J., M.D., C.M. 1911, Watertown, N.Y.
Costello, M. C., M.D., C.M. 1908, Calgary, Alta.
Costello, T. J., M.D., C.M. 1904, Calgary, Alta.
Cotnam, I. D., M.D., C.M. 1908, Cobden.
Coulombe, Paul O., M.D., C.M. 1908, Montreal, Que.
Coulter, Cameron T., M.B. 1913, Aneroid, Sask.
Coulter, J. W., M.B. 1915, Chatham, Ont.
Countryman, John E., M.D., C.M. 1893, Grafton, N. Dak.
Coy, W. F., M. D., C.M. 1886, Vancouver, B.C.
Crozier, R. N., M.B. 1912, L.M.S.S.A., London, Broomhill, Glasgow, Scot.
Craft, R. A., M.D., C.M. 1895, Bellingham, Wash.
Craig, H. G., M.D., C.M. 1906, Davidson, Sask.
Craig, W. H., M.D., C.M. 1909, Sedgewick, Alta.
Craig, V. H., M.B. 1912, Kingston, Ont.
Craine, Agnes, M.D., C.M. 1898, L.R.C.P.S., Edin., L.F.P. & S.G., Smith's Falls.
Cranston, Jas. J., M.D., C.M. 1895, Arnprior.
Crawford, C. M., B.A. 1907, M.D., C.M. 1911, Hospital for Insane, London, Ont.
Crawford, E. C. A., M.D., C.M., 1916, Kingston, Ont.
Creegan, John G., B.A. 1878, M.D., C.M 1886, Portland.
Crews, J. W., M.D., C.M. 1902, Pittsford, N. Y.
Cronk, G. H., M.B. 1915, M.D., C.M. 1919, 1 Catharine St., Belleville.
Croskery, E.A., M.D., C.M. 1897, Wheatland, Wyo.

Crowley, L. E., M.B. 1912, M.D., C.M. 1914, Kingston.
Cryan, John, M.D., C.M. 1883, Demorestville.
Cryan, J. H., M.D., C.M. 1903, Demorestville.
Cummins, H. G. H., M.D., C.M. 1919, Bridgetown, Barbados, BW.I.
Cunningham, H. C., M.D., C.M. 1885, Carman, Man.
Curphey, A. G., M.D., C.M. 1907, L.R.C.P. & S. Edin., L.R.F.P. & S. Glas. & F.R.P.P.H. London, Claremont, Jamaica, B.W.I.
Curtin, T. V., M.D., C.M. 1901, St. Paul's Hospital, Vancouver, B. C.
Daley, T. V., M.D., C.M. 1908, Pascoag, R.I.
Dalton, G. F., B.A. 1898, M.D., C.M. 1902, M.R.C.S., Eng., Springfield, Mass.
Dash, Benj. J., M.D., C.M. 1910.
David, W. C., M.D., C.M. 1889.
Davies, J. R., M.B. 1916 Vancouver, B.C.
Davis, John J., M.D., C.M. 1894, New York, N.Y.
Davis, L. T. M.D., C.M. 1883, Nanaimo, B. C.
Davis, N. A., M.D., C.M. 1898, Fallowfield.
Davis, Sidney N., M.D., C.M. 1891, Parry Sound.
Dawson, H. G., M.D., C.M. 1885, Cape Vincent, N. Y.
Dawson, J. K., M.D., C.M. 1903, Denver, Col.
Dawson, L. M., M.D., C.M. 1909, Ottawa.
Day, Henry E., M.D., C.M. 1902, Kingston.
Dean, K. C., M.B. 1913, M.D., C.M. 1918.
Dear, C. B., M. D., C.M. 1906, Bridgetown, Barbadoes.
de Beaupre, E. J., M.B. 1915, Kingston, Ont.
De La Matter, Ira, M.D., C.M. 1911, Mono Road, Ont.
Delaney, T. F., M.B. 1915, Jockvale, Ont.
De Long, E. W., M.D., C.M. 1904, Okotoks, Alta.
Denholm, K. A., B.A. 1914, M.D., C.M. 1915, Blenheim, Ont.
Denike, G. H., M.D., C.M. 1882, Clinton, N.Y.
Densmore, L. D., M.D., C.M. 1901, Maitland, N. S.
Denyes, G. F., M.B. 1916, Odessa, Ont.
Deuel, A. G., M.B., 1912, Salt Lake City, Utah.
Devlin, J. L., M.D., C.M. 1899, New Dorp, Staten Island, N. Y.
Deynard, A. B., M.D., C.M. 1875, 333 West 61st Street, New York, N.Y.
Diamond, F. W., M.B. 1915, Belleville, Ont.
Dick, R A., M.D., C.M. 1911, Bolton.
Dickey, J. S., M.D., C. M. 1903, Newington.
Dickson, C. R., M.D., C.M. 1880, Toronto.
Dickson, J. Sidney, M.B. 1913, M.D., C.M. 1919.
Dingwall, D. G., M.D., C.M. 1906, Dryden, Ont.
Dixon, A. F., M.D., C.M. 1890, Toronto.
Dixon, John W., M.D., C.M. 1890, Burlington, Iowa.
Dobbie, J. A., B.A. 1911, M.B. 1913, M.D., C.M. 1915, Ottawa, Ont.
Dolan, R. J., M.D., C.M. 1919, South Nelson, N.B.
Donevan, F. J., M.D., C.M. 1907, Oshawa, Ont.
Donovan, C. R., M.B. 1915, Brockville, Ont.
Donovan, E. I., M.D., C.M. 1886, Langdon, N. Dak.
Donovan, P. O., M.D., C.M. 1879, Neche, N. Dak.
Dougan, J. A., M.D., C.M. 1910, Maynooth.
Douglas, H. E., M.D., C.M. 1892, Base Hospital, Fort Riley, Kansas.
Douglas, H. E. M., V.C., M.D., C.M. 1897.
Doyle, J. D., M.D., C.M. 1899, 228, 9th Street, Brooklyn, N. Y.
Doyle, J. F., M.B. 1915.
Dowd, R. A., M.B. 1916, Ottawa, Ont.
Downes, W. P., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Hamilton, Ont.
Downing, J. J., B.A., 1892, M.D., C.M. 1896, Chesley.

Dowsley, D. H., M.D., C.M. 1875, Ottawa.
Dowsley, Geo. C., M.D., C.M. 1877,
Dowson, C. K., M.D., C.M. 1903,
Drennan, Jennie G., M.D., C.M. 1895, Wadsworth Hall, Arrochar, Staten Island, N.Y.
Driscoll, A. C., M.D., C.M. 1904, Trenton.
Driver, M. S., M.B., 1914.
Drummond, P., M.D., C.M. 1889, Grant, Mich.
Drummond, S. J., M.D., C.M. 1897, Casnovia, Mich.
Dudley, W. H., M.D., C.M. 1905,
Duffett, W. H., M.B. 1916, Adolphustown, Ont.
Dunlop, J. D., M.D., C.M. 1887, Alpena, Mich.
Dunn, Jas. M., M.D., C.M. 1910, Elgin.
Dunning, J. C., M.D., C.M. 1897, Lisbon, Ill.
Dunning, C. S., M.D., C.M. 1919, Toronto.
Dupuis, E. L., M.D., C.M. 1890.
Dwyre, A. W., M.D., C.M. 1885, Perth.
Dwyer, J. G., M. A., 1902, M.D., C.M. 1905, 40 E. 41st Street, New York, N. Y.
Dyde, Chas. B., B.A., 1894, M.D., C.M. 1897, Greely, Col.
Earl, Allan B., M.B. 1913, M.D., C.M. 1915, Napanee, Ont.
Earl, W. M., M.D., C.M. 1890, Crysler.
Eaton, Archie, M.D., C.M. 1919, Carlisle, Ont.
Echlin. E. B., B.A. 1889. M.D., C.M. 1891, Ottawa.
Edwards, J. W., B.A., M.D., C.M. 1900, Cataraqui.
Edwards, W. V., B.A. 1913, M.D., C.M. 1915, Roland, Man.
Elliott, A. R., M.D., C.M. 1889,
Elliott, C. H., M.B. 1916, Kingston, Ont.
Elliott, H. H., M.D., C.M. 1898, Le Pas, Man.
Ellis, F. J., M.D., C.M. 1903.
Ellis, R. J., M.D., C.M. 1909.
Elmer, W. W., M.D., C.M. 1858, Leavenworth, Wash.
Embury, A. T., M.D., C.M. 1896, Bancroft.
Embury, Elizabeth, M. D., C.M. 1888, Ottawa.
Emery, H. J., M.D., C.M. 1884.
Empey, C. T., M.D., C.M. 1880, Cross Hills, Leeds, Eng.
Eshoo, S. O., M.D., C.M. 1902, Oroomiah, Persia.
Etherington, Frederick, M.D., C.M. 1902, L.R.C.P. & S., Edin., Professor, Queen's University, Kingston.
Fahey, E. W., M.D., C.M. 1901, Duluth, Minn.
Fairbairn, A. C., M.D., C.M. 1871,
Fairbairn, J. F. R., M.D., C.M. 1909, Redmond, Oregon.
Falkner, A. D., M.D., C.M. 1904, L.R.C.P.&S. Edin., Westmount, Montreal.
Fallis, L. S., M.D., C.M. 1919, Mill Brook, Ont.
Farley, F. J., M.D., C.M. 1894, Trenton.
Farrell, T. H., M.A. 1891, M.D., C.M. 1895, Utica, N.Y.
Fee, Donald L., M.D., C.M., 1910, Perth.
Ferguson, A., M.D., C.M. 1909, 725 Saville Ave., Eddystone, Pa.
Ferguson, A. A., M.D., C.M. 1904, Edmonton, Alta.
Ferguson, A. G., M.D. C.M., 1887, Dalhousie, N.B.
Ferguson, E. A., M.D., C.M. 1904.
Ferguson, J. Y., B.A., 1902. M.D., C.M. 1903, Taihoken, Formosa.
Fergusson, R. M., M.D., C.M. 1910, Smith's Falls.
Ferrier, G. C., M.D., C.M. 1900, South Mountain.
File, A. J., M.D., C.M. 1869, Ameliasburg.
Filson, R. M., B.A. 1913, M.D., C.M. 1915, Kingston, Ont.
Finlayson, C. M., M.B. 1916, North Battleford, Sask.

Finlayson, J. C., M.B. 1917, Turtleford, Sask.
Fisher. A. J., M.D., C.M. 1887, New Liskeard.
Fisher, J. H., M.B. 1915, Kingston, Ont.
Fisher, R. H., M.B. 1915, London, Ont.
Fitzsimmons, J. S., B.A., 1914, M.D., C.M. 1916, Rockport, Ont.
Fizzell, M. H. W., M.D., C.M. 1913, Loverna, Sask.
Fleming, H. P., M. D., C.M. 1895, Ottawa.
Fletcher, D. R., M.D., C.M. 1916, Ceylon, Ont.
Flood, A. J., M.B. 1912, M.D., C.M. 1914, Perry, N.Y.
Foley, D. E., B.A. 1907, M.A. 1915 (Tor. Univ.), M.D., C.M. 1886, St. Michael's College, Toronto.
Foley, T. B., M.D., C.M. 1903, 85 Westland Ave., Boston, Mass.
Foley, I. S., M.B. 1914, M.D., C.M. 1919, Greystone Farm, Watertown, N.Y.
Ford, A. B., M.A. 1894, M.D., C.M. 1897, Oshawa.
Ford, C. Y., M.D., C.M. 1900, Dansville, N. Y.
Ford, H. B., M.D., C.M. 1885, Vancouver, B. C.
Ford, H. D., M.D., C.M. 1874, Chicago, Ill.
Ford, W. H., M.D., C.M. 1910.
Forin, A., M.D., C.M. 1884, Edmonton, Alta.
Forsyth, K. C., M.D., C.M. 1919, Ottawa.
Forrester, Edgar L., B.A. 1882, M.D., C.M. 1884, Brockville.
Fowkes, J. T., M.D., C.M. 1891, LaFargeville, N.Y.
Fowkes, J. T. (Jr.), M.D., C.M., 1918, LaFargeville, N.Y.
Fox, E. C., M. D., C.M. 1864.
Foxton, E., M.D., C.M. 1884, 2206 Raymond Avenue, Los Angeles, Cal.
Franklin, B. W., M.D., C.M. 1856, Merrill, Mich.
Fraser, J. B., M.D., C.M. 1888, Toronto.
Fraser, J. E. B.A., 1913, M.B., 1916, M.D., C.M., 1919, Dalkeith, Ont.
Fraser, J. W., M.D., C.M. 1914, Cochrane.
Fraser, L. H. M.D., C.M., 1908, Capt. C.A.M.C.
Fraser, R. N., M.D., C.M. 1884, Thamesville.
Fraser, Wilhelmine, M.D., C.M. 1890, American Baptist Mission, I lia.
Freeman, A. E., M.D., C.M. 1887, Inverary.
Funnell, Rosell V., M.D., C.M. 1890, Ottawa.
Gage, H. E., M.D., C.M. 1902, Paisley.
Gage, J. E., M.D., C.M. 1898, Utica, N. Y.
Galbraith, J. E., M.D., C.M. 1909, Cavalier, N. Dak.
Galbraith, T. M., B.A. 1906, M.D., C.M. 1910, Yarker.
Gallagher, C.D., M.B., 1916, London, Eng.
Gallagher, M., M.D., C.M. 1887, Bay City, Mich.
Galligan, J. B., B.A., M.B. 1914, M.D., C.M. 1919, Eganville.
Galligan, T. D., M.D., C.M. 1886, Eganville.
Gallivan, J. V., M.D., C.M. 1904, Peterboro.
Galloway, J. E. B., M.D., C.M. 1908, New York, N. Y.
Gannon, A. H., M.D., C.M. 1910, North Sydney, N.S.
Gardiner, J. N., B.A. 1908, M.D., C.M. 1910, 78 College St., Toronto
Gardiner, R. J., M.D., C.M. 1891, Assistant Professor Queen's University, Kingston.
Gardiner, W. H., B.A., 1910, M.D., C.M., 1912, La Fundicion, Peru, S.A.
Garofalo, C. J., M.B., 1916, Syracuse, N.Y.
Garrett, R. W., M.A., M.D., C.M. 1882, Professor, Queen's University, Kingston, Ont.
Gaudet, E. A., B.A., M.D., C.M. 1905, Tottenville, Staten Island, N.Y.
Gavin, W. F., M.D., C.M. 1906, Morse, Sask
Geddes, W. J., M.D., C.M. 1905, Verona.
Genge, T. S., M.D., C.M. 1901, Verona.

Gerin, John, M.D., C.M. 1872, Auburn, N.Y.
Gibson, A.E., M.D., C.M. 1887, Coon Rapids, Iowa.
Gibson, A. S., B.A. 1904, M.D., C.M. 1912, Piapot, Sask.
Gibson, Geo. M., M.D., C.M. 1910, Munson, Alta
Gibson, H. A., M.D., C.M. 1903, F.R.C.S. and F.A.C.S., Calgary, Alta.
Gibson, J. C., M.A. 1892, M.D., C.M. 1896, Jacksonville, Florida.
Gibson, J. C., M.D., C.M. 1892, New Haven, Mich.
Gibson, Jas. F., M.D., C.M. 1891, Kingston.
Gibson, Jas. L., M.D., C.M. 1893, Lynden.
Gibson, John J., M.D., C.M. 1893, Alexandria, Ind.
Gibson, M. J., M.D., C.M. 1911, Hamilton, Ont.
Gibson, W. J., B.A. 1874, M.A. 1882, M.D., C.M. 1881, Belleville.
Gibson, William, M.D., C.M. 1904, Assistant Professor, Queen's University, Kingston.
Giles, G. C., M.D., C.M. 1893, Marne, Iowa.
Gillespie, H. N., M.D., C.M. 1896, Providence Bldg., Duluth, Minn.
Gillespie, J. J., M.D., C.M. 1904, Bankhead, Alta.
Gillie, J. C., M.D., C.M. 1909, Schrieber.
Gillis, Neil B., M.D., C.M. 1871, San Juan, Costa Rica.
Gillis, A. B., M.D., C.M. 1888, Salem, Oregon.
Girvin, A. W., M.D., C.M. 1905, Strathmore, Alta.
Gooch, Chilvers, M.B. 1916, M.D., C.M. 1918, Hamilton.
Goodchild, J. F., M. D., C.M. 1899, Toronto.
Goodfellow, J. R., M.D., C.M. 1904, West Superior, Wisc.
Goodfellow, T. J., B.A. 1907, M.D., C.M. 1909, Parham.
Goodfellow, G. F., M.D.. C.M. 1919, Parham.
Goodwill, V. L., M.D., C.M. 1899, Charlottetown, P. E. I.
Goodwin, O. M., M.B. 1912, North Battleford, Sask.
Gordon, E. J., M.B. 1916 ,Highgate.
Gordon, Geo. D., M.D., C.M. 1906, Kemptville.
Gould, Rev. S. H., B.A., M.D., C.M. 1897, Toronto
Grace, N. M., M.B., 1915, Renfrew, Ont.
Graham, C. R., B.A. 1905, M.D., C.M. 1912, Arnprior.
Graham, C. W., B.A. 1905, M.D., C.M. 1906, Vancouver, B. C.
Graham, D., M.D., C.M. 1902, Elm Creek, Man.
Graham, E. R., M.D., C.M. 1910, Luseland, Sask.
Graham, H. C. W., M.D., C.M. 1889, Rochester, N. Y.
Graham, J. A., M.D., C.M. 1904, Hammond, Indiana.
Graham, M. D., B.A. 1913, M.D., C.M. 1914.
Grant, A. F., M.D., C.M. 1889, Assiout, Egypt.
Grant, W. R., M.B. 1915, M.D., C.M. 1916, Hamilton.
Gravelle, F. W., M.D., C.M. 1911, Portsmouth.
Gray, A. A., M.D., C.M. 1912,
Gray, D. W., M.D., C.M. 1903,
Gray, T. J., M.D., C.M. 1904, Humboldt, Sask.
Gray, W. A., M.D., C.M. 1890, Smith's Falls.
Greaves, G. A., M.D., C.M. 1907, Victoria, B. C.
Green, S. D., M.D., C.M. 1891.
Grey, Harry, M.D., C.M. 1912, England.
Grimshaw, M. E., M.D., C.M. 1905, Peace River Crossing, Alberta.
Grimshaw, W. S., M.D., C.M. 1901, Toronto.
Guest, G. F., B.A. 1914, M.D., C.M. 1919, Ballycroy.
Haffner, A. B., M.D., C.M., 1919, Kingston
Hagar, F. C., M.D., C.M. 1895, Ottawa.
Hagyard, H. C., M.B. 1915.
Hale, Wm., B.A., M.D., C.M. 1910, Utica, N.Y.
Haig, Andrew, B.A. 1888, M.A. 1889, M.D., C.M. 1891, Campbellford.

Halkett, N. M., B.A. 1913, M.B. 1914, M.D., C.M. 1915, Ottawa.
Hall, W. A., M.D., C.M. 1900, Walkerton.
Halladay, R. W., B.A. 1902, M.D., C.M. 1905, North Edmonton, Alta.
Halliday, A. A., M.B., 1912.
Hambly, W. R., B.Sc. 1910, M.D., C.M. 1911, Wingham, Ont.
Hamilton, W. G., M.B. 1912, M.D., C.M. 1913, Elgin, Ont.
Hammett, J. E., M.D., C.M. 1919, Tweed
Hanna, C. E., M.D., C.M. 1914, Shanley, Ont
Hanna, J. E., M.D., C.M. 1886, Ottawa.
Hanna, L. M., B.A. 1917, M.D., C.M. 1919, Lyn.
Hanley, G. J., M.D., C.M. 1902.
Hanley, J. S., B.A. 1917, M.D., C.M. 1919, Bellevue Hospital, New York.
Hardiman, B. C., M.B. 1914, M.D., C.M. 1917, M.R.C.S. Eng., L.R.C.P. London, 1918.
Harding, W.E., M.D., C.M. 1888, Brockville.
Hardy, Irvin, M.D., C.M. 1909, Morantown, W. Va.
Harriss, J. Alton, M.D., C.M. 1899, 43 Exchange Place, New York, N.Y.
Harrison, T. S., M.D., C.M. 1862, Selkirk.
Harrison, H. M., M.B. 1912, M.D., C.M. 1913, Toronto, Ont.
Hart, J. F., M.D., C.M. 1887, Athens.
Hart, M. W., M.D., C.M. 1887, Prescott.
Harty, A. Harry, M.B. 1912, Royal Navy.
Harvey, J. E., M.D., C.M. 1919, Sudbury, Ont.
Harvie, W. D., M.D., C.M. 1889.
Haskin, B., M.D., C.M., 1903, Plessis, N. Y.
Hastings, F. R., M.D., C.M. 1900, Barton, Vt.
Hay, Wm., B.A. 1883, M.D., C.M. 1887,
Hayunga, Geo. M.D., C.M. 1890, 502 Canal Street, New York, N.Y.
Hazlett, J. M., B.A. 1915, M.D., C.M. 1919, Collingwood.
Hedden, Henry, M.B., 1916, St. John, N.B.
Heggie, David, M.D., C.M. 1865, Brampton.
Henderson, N. R., B.A., M.D., C.M. 1895, London.
Henry, G. A., M.B. 1915, M.D., C.M. 1918, Sudburv.
Herald, Dundas, M.D., C.M. 1891, Walsh, Assa.
Herald, R. T. W., M.D., C.M. 1890, Sicamous Jct., B.C.
Heslop, J. E., M.D., C.M. 1887,
Heupt, A. R., M.D., C.M. 1909, Wyong, Australia.
Hicks, W. H., M.B., 1916, Candiac, Sask.
Higginson, W. L., M.D., C.M. 1919, Inkerman.
Hilker, A. E., M.D., C.M. 1889, Hamilton.
Hill, F. L., M.D., C.M. 1897,
Hill, J. T., M.D., C.M. 1902, Lloydminster, Sask.
Hillier, S. C., M.D., C.M. 1869, Bowmanville.
Hills, W. H., M.D., C.M. 1898, West Edmonton, Alta.
Hiscock, R. C., M.D., C.M. 1900, L.R.C.P. & S., Edin., Asylum, Verden, P.Q.
Hoare, W. W., M.D., C.M. 1864,
Hogan, J. T., M.D., C.M. 1905, Smith's Falls.
Holdcroft, Jos., M.D., C.M. 1889, Havelock.
Holder, F. B., M.B. 1916, M.D., C.M. 1919, Georgetown, B.G.
Hollis, K. E., M.B., 1914, M.D., C.M., 1915.
Holmes, F. S. L., M. D., C.M. 1877, Kemptville.
Hooper, E., M. D., C.M. 1885, Toronto.
Hooper, Geo., M.B., 1915, M.D., C.M., 1916, Protestant General Hospital, Ottawa.
Hoppins, L. W., M.D., C.M. 1904, Swift Current, Sask.
Horne, S. J. W., M.D., C.M., 1918, Wolfe Island, Ont.

Horsey, Alfred, M.D., C.M. 1865, Ottawa.
Horton, R. N., M.D., C.M. 1879, Brockville.
Hourigan, A. R., M.D., C.M. 1877.
Hourigan, J. M., M.D., C.M. 1905, Moose Jaw, Sask.
Houston, D. H., M.D., C.M. 1903, University Sta., Seattle, Wash.
Houston, J. A., M.D., C.M. 1910, Belleville.
Houston, J. F., M.B., 1916, Carleton Place, Ont.
Houston, W. R., M.D., C.M. 1871.
Howard, C. A., M.D., C.M. 1912, Kingston.
Howell, G. W., M.D., C.M. 1867.
Howson, A. G., M.B. 1915, Peterboro, Ont.
Hubbell, E. D., B.A., 1911, M.D., C.M., 1912, Thamesville.
Hubbs, H. A. M., M.D., C.M. 1877.
Hudson, C. H., M.D., C.M. 1896, Laporte, Mich.
Huffman, F. G., M.D., C.M. 1897, Wheatland, Wyo.
Huffman, R. W., M.D., C.M. 1899,
Hughes, C. A., M.D., C.M. 1909, Grenada, B. W. I.
Hughes, R. A., M.D., C.M. 1908, Swift Current, Sask.
Hunt, A. H., M.D., C.M. 1905, Bridgetown, Barbadoes.
Hunter, G. H. V., M.D., C.M. 1908, Brooklyn, N. Y.
Hunter, H. A., M.D., C.M. 1899, Antler, Sask.
Hurdman, A. G., M.D., C.M. 1901, L.R.C.P.S. Eng., L.F.P.S. Glas., California Bldg., Denver, Col.
Hurley, J. J., M.B. 1912,
Hurtubise, J. R., M.D., C.M. 1908, Sudbury.
Hutton, J. B., M.D., C.M. 1909, Kingston.
Huyck, P. H., M.D., C.M. 1911, Kingston.
Igoe, O. A., M.D., C.M. 1903, Tarrytown, N. Y.
Ilett, A. E., B.A. 1894, M.D., C.M. 1898, Watertown, N. Y.
Ingersoll, Isaac, M.D., C.M. 1863.
Irvine, W. H., B.A. 1877, M.D., C.M. 1896.
Irwin, A. W., M.D., C.M. 1896, Oswego, N. Y.
Irwin, D. C., M.B. 1912, M.D., C.M. 1913, 8 Ossington Ave., Ottawa.
Irwin, G. A. L., M.B. 1912, H. M. S. Niobe, Halifax, N. S.
Jackson, J., M.D., C.M. 1910, Edmonton, Alta
Jaffrey, W. R., M.B. 1913, City Hospital, Hamilton.
James, Chas., M.D., C.M. 1888.
James, M., M.D., C.M. 1887, Mattawa.
Jamieson, A., M.D., C.M. 1886, North Gower.
Jamieson, Allison, M. D., C.M. 1892, London.
Jamieson, D., M.D., C.M. 1888, Kars.
Jamieson, H. T. A., M.D., C.M. 1906, Montreal, Que.
Jamieson, T. J., M.D., C. M. 1888, Morrisburg.
Jacquith, W. A., M.D., C.M. 1898, Prudential Insur. Co., Newark, N. J.
Jarvis, Chas. E., M.D., C.M. 1882, London.
Jeffery, F. H., B.A., M.B. 1914, M.D., C.M. 1917, Poplar Hill.
Johns, Chas. P., M.D., C.M. 1900, M.R.C.S., Eng., and L.R.C.P., London, Thornhill.
Johnson, Arthur W., M.B. 1913, M.D., C.M. 1914, Milwaukee, Wisconsin.
Johnston, A. C., M.D., C.M. 1907.
Johnston, G. H., B.A. 1913, M.D., C.M. 1916, care Dr. McLurg, Wilkie, Sask.
Johnston, J., B.A. 1906, M.D., C.M. 1906, Madawaska.
Johnston, R. K., M.B. 1916, Inverary, Ont.
Johnston, T. H., M.D., C.M. 1900, Spencer, Iowa.
Johnstone, W. H., M.D., C.M. 1889.
Jones, A. W., M.D., C.M. 1896, Akron, Ohio.

Jones, H. M., M.D., C.M. 1866, Marmora.
Jones, John, M. D., C.M. 1874, Kemptville.
Jones, L. W., M.D., C.M. 1902, Rochester, N. Y.
Jordan, Dennis, B. A., 1908, M.D., C.M. 1910, Toronto.
Jordan, J. V., M.D., C.M. 1911, Smith's Falls.
Joy, Sylvanus, M. D., C.M. 1857, Tillsonburg.
Judson, G. W., M. D., C.M. 1879, Lyn.
Kalbfleish, F. H., M.D., C.M. 1888, Newstead.
Kane, A. C., M.B. 1914.
Kane, J. E., M.B. 1914, M.D., C.M. 1916, Kingston.
Kaylor, W. B., M.D., C.M. 1896, Toronto
Kean, S. G., M.D., C.M. 1907, Brookfield, Nfld.
Kearney, J. A., B.A. 1914, M.D., C.M. 1919, Westport.
Kearns, D. A., M. D., C.M. 1903, Liverpool, Eng.
Keeley, A. J., M.D., C.M., 1909, Akron, Ohio.
Keeley, F. J., M. D., C.M. 1907, St. Alexis Hosp., Cleveland, Ohio.
Keith, Sylvanus, M. D., C.M. 1898, New Glasgow, N. S.
Kellock, D., M.D., C. M. 1890, Fullerville Mines, N. Y.
Kelly, John J., B. A. 1888, M. D., C.M. 1892,
Kelly, J. M., M.D., C.M. 1908, Athens.
Kelly, W. G., M.D., C.M. 1897, Bay City, Mich.
Kelso, R. F., M.A., 1910, M.B. 1913, Western Hospital, Montreal, Que.
Kemp, J. H., M.B, 1915. M.D., C.M. 1915, Salamanca, N.Y.
Kemp, J. W., M.D., C.M. 1892, Indian Head, Sask.
Kendrick, Geo. B., B.A. 1909, M.D., C.M. 1911, Blenheim.
Kennedy, Alex., M.D., C.M. 1876, Stella.
Kennedy, D. B., M.D., C.M. 1903, Pembroke.
Kennedy, D. L., M.B. 1915, State Hospital, Rochester, N.Y.
Kennedy, J. B., M.D., C.M. 1873.
Kennedy, M. J., M.B. 1917, M.D., C.M. 1919, Portsmouth.
Kennedy, O. E., M.B. 1916, Quyon, Que.
Kennedy, P. J., M.D., C.M. 1911, Cobourg.
Kennedy, W. A., B.A. 1905, M.D., C.M. 1912, North Shields, Eng.
Kennedy, W. D., M.D., C.M. 1908, Vancouver, B. C.
Kennedy, Walter W., B.A. 1909, M.B. 1913, M.D., C.M. 1918, Gen. Hosp., Vancouver, B.C.
Kerr, M. R., M.D., C.M. 1918, Elgin.
Kertland, E. H., M.D., C.M. 1865, Toronto.
Key, J. A., M.B., 1916, Dalston.
Keyes, S. J., M.D., C.M. 1905, Professor, Queen's University, Kingston.
Kidd, C. B., M.B. 1914, M.D., C.M. 1915, Leduc, Alta.
Kidd, Edward, M.D., C.M. 1871, Trenton.
Kidd, Geo. E., B.A., 1906, M.D., C.M. 1910,
Kidd, John F., M.D., C.M. 1883, Ottawa.
Kidd, Peter E., M.D., C.M. 1878, Brooklyn, N.Y.
Kidd, Wm. E., M.D., C.M. 1891, Oak Park, Ill.
Kilborn, H. F., M.D., C.M. 1898, Perrinton, Mich.
Kilborn, O. L., B.A. 1888, M.A., M.D., C.M. 1889, Chentu, China.
Kincaid, Robert, M.D., C.M. 1863, Olympia, Wash.
Kingsley, Fred, M.D., C.M. 1905, Boston, Mass.
Kinkead, E. C., M.D., C.M. 1904, Kingston, Jamaica.
Kinsella, M. D. B., M.D., C.M. 1912, C.A.M.C.
Kinsley, P. J., M.D., C.M. 1894, Cambridge, Mass.
Kirk, F. J., B.A., 1888, M.D., C.M. 1892, 233 Wierfield St. Brooklyn, N.Y.
Kirkby, R. W., M.D., C.M. 1919, North Battleford, Sask.
Knight, A. S., M.D., C.M. 1897, 340 Hayward Avenue, Rochester, N.Y
Knight, C. H., M.D., C.M. 1909, Nassau N.P., Bahamas, B.W.I.

Knight, J. H., M.D., C.M. 1880,
Knox, W. J., M.D., C.M. 1903, Kelowna, B. C.
Koyle, F. T., M.D., C.M. 1882, 1882, Fort Leavitt, Portland, Maine.
Kyle, Wm. A., M.D., C.M. 1895, Ottawa.
Labelle, J. A., M.B. 1914, M.D., C.M. 1916, Ottawa.
Lafferty, Jas., M.D., C.M. 1871, Calgary, Alta.
Laframboise, J. M., M.B. 1912, M.D., C.M. 1914, 591 St. Patrice St., Ottawa.
Laidlaw, Campbell, B. A. 1902, M.D., C.M. 1907, Ottawa.
Laidlaw, J. H., B.A., 1900, M.D., C.M. 1903, Cainsville.
Laidley, W. G., M.D., C.M., 1906, Pilot Mound, Iowa.
Laing, A. V., M.D., C.M. 1908, Port Colborne.
Lake, C. B., M.D., C.M. 1866, Ridgetown.
Lake, E. J., M.D., C.M. 1898, Kingston.
Lalonde, A. J., M.D., C.M. 1904, Cornwall.
Lanfear, H. O., M.D., C.M. 1889, Melrose.
Larocque, Edmund, M.B. 1914, Alfred.
Larocque, Jos., M.D., C.M. 1904, St. Victor de Alfred.
Laughlen, G. F., M.D., C.M. 1916, 495 Broadview Ave., Toronto.
Lavell, Walter H., M.D., C.M. 1905, Strathcona, Alta.
Lavers, F. C., M.D., C.M. 1891, New Ross, N. S.
Lawler, V. T., M.B. 1913, Cleveland, O.
Lawyer, Annie, M.D., C.M. 1888, Ottawa.
Lazier, D. B., M.D., C.M. 1901, South Fort George, B.C.
Leach, G. C., B.A., M.D., C.M. 1904, Hamilton.
Leacock, F. L., M.B. 1913,
Leacy, P. A., M.B. 1916, Lanark, Ont.
Leahy, B. J., M.D., C.M. 1894, Port Jarvis, N. Y.
Leahy, W. H., M.D., C.M. 1919, Peterboro, Ont.
Leatherbarrow, A. T., M.B. 1916, Hampton Station, N.B.
Leavitt, Minnie G. (Mrs. C. M. Greene), M.D., C.M. 1893, 77 Milk St., Fitchburg, Man.
Lent, E. J., M.D., C.M. 1892, South Bend, Ind.
Lee, R. A., M.D., C.M. 1904,Alameda, Sask.
Lee, Royal, M.B. 1914, M.D., C.M, 1916. Gananoque.
Leeds J. H., M.B. 1915, Wellandport.
Lees, H. Hislop, M.D., C.M. 1919, Windsor.
Leonard, A. H., M.D., C.M. 1903, Mitchellville, Iowa.
Leonard, R. A., M.D., C.M. 1879, Napanee.
Lermont, H. M., B.A., M.D., C.M. 1909, Port of Spain, Trinidad, B.W.I.
Lesses, M., M.D., C.M. 1905, Salem, Mass.
Letellier, A., M.D., C.M. 1897, Seneca Falls, N. Y.
Letherland, A., M.D., C.M. 1909, Benson Mines, N.Y.
Ligoure, C. C., M.B. 1914, M.D., C.M. 1916, 166 North St., Halifax, N.S.
Lipman, Arthur, B.A., 1909, M.D., C.M. 1911, Gore Bay.
Little, Thos, M.B. 1915, Professor, Queen's University, Kingston, Ont.
Livingston, D. M., M.B. 1915, Collingwood.
Lloyd, W. H., M.B. 1916, M.D., C.M. 1918, Chesterville.
Locke, M., M.D., C.M. 1905, Chicago, Ill.
Lockett, Warren F., M.D., C.M. 1912, Hamilton.
Lockhart, A. J., M.D., C.M. 1892, Toronto.
Lockhart, Geo. D., M.C., C.M., 1890, King.
Lofthouse, W. O. R., M.D., C.M. 1895, Kingston, Jamaica.
Longley, I. F., M.D., C.M. 1910,
Longmore, H. B., B.A. 1898, M.D., C.M. 1907, Campbellford
Loudon, T. G., M.D., C.M. 1919, Lindsay, Ont.
Lougher, F. H., M.B. 1914, M.D., C.M. 1919.

Lowe, F. E., M.D., C.M. 1906, Culebra, Panama, C. Z.
Lucas, S. L., M.D., C.M. 1906, Claremont, Va.
Lumb, S. S., M.B. 1916, Bancroft.
Lyle, W. D., M.D., C.M. 1896, Havana, N. Dak.
Lyon, Benj., M.B. 1916, Chesterville.
Lyon, R. C., M.D., C.M. 1918, Chesterville.
Mabee, C. O., M.D., C.M. 1888, New Providence, Iowa.
Mabee, H. C., M.D., C.M. 1910, Odessa.
Mabee, J. E., M.D., C.M. 1887, Odessa.
Mabee, M., M.D., C.M. 1887.
Macauley, E. M., 1899, Wausaw, Wis.
MacAvelia, M. T., M.D., C.M. 1919, Fort William.
Macbeth, A. W., M.D., C.M. 1911.
Macartney, C. B., M.D., C.M. 1911, Thorold.
Macdonald, A., M.D., C.M. 1901, Morristown, Minn.
Macdonald, Archie, M.D., C.M. 1908, Khedive, Sask.
Macdonald, Hugh, N., M.D., C.M. 1882, Whycocomagh, N.S.
Macdonald, J. F., M.D., C.M. 1896.
Macdonald, J. O., B.Sc. 1914, M.B. 1916, M.D. 1917, Strathroy.
MacDonald, H. M., M.B. 1914, M.D., C.M. 1916, Oshawa.
MacDonell, D. L., B.A. 1915, M.D., C.M. 1918, Lancaster.
Macdonnell, J. A., M.D. C.M. 1862.
Macdonnell, P. M., M.A. 1912, M.B. 1916, Montreal, Que.
MacDougall, L. M., M.A., 1905, Ph.D. 1908, M.B. 1913, M.D., C.M. 1915, Brooklyn, N.Y.
Macdougall, N. E., M.D., C.M. 1911.
Macfarlane, D.A., M.B. 1915, Bristol, Que.
Macfarlane, H. G., M.B. 1916, M.D., C.M. 1918, Toronto.
Macgillivray, T. D., B.A. 1902, M.D., C.M. 1905, Fort William.
MacGregor, R. R., M.B. 1916, Kingston.
MacGregor, J. G., M.D., C.M. 1895, Boyne City, Mich.
MacGregor, J. C., M.D., C.M. 1919, Douglas.
MacIver, J. F., M.B. 1913, M.D., C.M. 1918, Montreal, Que.
MacKay, M. A., M.D., C.M. 1911, Tisdale, Sask.
MacKay, W. M., M.B. 1913, M.D., C.M. 1914, Cornwall.
MacKerras, R. H., M.D., C.M. 1903, Sierra Madre, Cal.
Mackie, D. H., M.D., C.M. 1884, 351 West 56th St., New York, N. Y.
Mackie, J. M., M.B. 1914, Athens.
MacKinnon, D. L., M.D., C.M. 1905, 143 Dudley Street, Boston, Mass.
MacKinnon, G. E., B.A., M.D., C.M. 1914, Tripoli, Wis.
MacKinnon, Hugh, M.B. 1913, Halifax, N.S.
MacKinnon, K. L., M.B. 1915, M.D., C.M. 1919, Renfrew, Ont.
MacKinnon, M. C., M.D., C.M. 1909, Aberdeen, Idaho.
Maclachlan, A. J., M.D., C.M. 1905, Vancouver, B. C.
MacMillan, A. D., M.D., C.M. 1905, Apple Hill.
MacMillan, A. E., M.D., C.M. 1903, Soudan, Minn.
MacMillan, A. C., M.D., C.M. 1919, Avonmore.
Madden, O. M., M.B. 1914, M.D., C.M. 1919, New York, N.Y.
Magill, A. L., M.D., C.M. 1908.
Mahood, A. E., B.A. 1904, M.D., C.M. 1905, Ottawa.
Malcolm, W. G., M.D., C.M. 1893, Chetek, Wisc.
Malone, H. V., B.A. 1894, M.D., C.M. 1898, Frankford.
Mann, James, M.D., C.M. 1869, Renfrew.
Marcellus, T. N., M.D., C.M. 1909,
Marselis, E. H., M.D., C.M. 1895, Finch.
Martin, H. W., M.B. 1914, Hamilton.
Martin, S. H., M.B. 1915, St. John's, N'f'l'd.

Masson, Thos., M.D., C.M. 1875,
Mason, W. R., M.D., C.M. 1902, Campden.
Mather, W. M., M.D., C.M. 1886, Tweed.
Matheson, D. C., M.B. 1915, General Hospital, Kingston.
Matheson, J. F., M.B. 1914, St. John, N.B.
Mavety, A. C., M.D., C.M. 1889, Toronto Junction.
Meachem, Geo. P., M.D., C.M. 1891, Eldria, Pa.
Meadows, R. W., M.D., C.M. 1862.
Meek, C. F., M.D., C.M. 1899, New Baltimore, Mich.
Mellad, E. V. W., M.D., C.M. 1912, L.R.C.P. & S., Edin., The Surgery, Middle Street, Blackhall Colliery, Co. Durham, England.
Mellon, P. B., M.D., C.M. 1901, Ottawa.
Mellow, F. E., M.D., C.M. 1902, Saintfield.
Mellow, S. J., M.D., C.M. 1886, Port Perry.
Melville, E. J., M.D., C.M. 1892, St. Albans, Vt.
Menzies, Ralph D., B.A. 1895, M.A. 1896, M.D., C.M. 1899.
Merrick, C. Gordon, M.B. 1913, M.D., C.M. 1917, Windsor, Ont.
Merriman, W. H., M.D., C.M. 1895, Poland, N. Y.
Metcalfe, A. A., M.D., C.M. 1896, Almonte.
Meyer, G. W., M.D., C.M. 1910, Mirror, Alta.
Mick, E. C., M.B. 1916, Powassan.
Milburn, H. H., M.D., C.M. 1908.
Millan, K. E., M.B. 1915, Kingston, Ont.
Millar, D. J., M.B. 1913, Phœnix, B. C.
Miller, G. R., M.B. 1912,
Miller, J. C. S., M.D., C.M. 1890, Seattle, Wash.
Miller, L. F., M.D., C.M. 1877.
Mills, R. M., B.A. 1908, M.D., C.M. 1907, Brooklyn, N.Y.
Mills, J. D., M.D., C.M. 1919, Ste Justine de Newton, Que.
Minnes, R. S., B.A. 1889, M.A. 1890, M.D., C.M. 1893, Metcalfe Street, Ottawa.
Mitchell, C. F., M.D., C.M. 1890, 530 Euclid Ave., Cleveland, Ohio.
Mitchell, Elizabeth S., M.D., C.M. 1888, Montreal, Que.
Mitchell, H. F., M.D., C.M. 1889, South Bend, Ind.
Mitchell, J., M.D., C.M. 1899, Gladstone, Mich.
Moffatt, Wm., M.A. 1894, M.D., C.M. 1898, Utica, N. Y.
Mohan, Herbert, M.D., C.M. 1911, 37 Fair Street, Norwich, N.Y.
Moher, M. J., M.B. 1916, M.D., C.M. 1919, Toronto.
Mooney, Thos. T., M.D., C.M. 1896, Rochester, N. Y.
Moore, J. H., M.B. 1912, Vancouver, B. C.
Moore, John, M. D., C.M. 1891, Shannonville.
Moore, H. M., M.D., C.M., 1903, Athens.
Moore, R. G., M.D., C.M. 1902, 320 West 84th Street, New York, N.Y.
Moore, T. A., M.D., C.M. 1883, Westville, N.S.
Moores, E. F., M.D., C.M. 1919, Blackhead, Nfld.
Morgan, E. M., M.D., C.M. 1890, Westmount, Que.
Morrison, C. A., M.D., C.M. 1898, Kingston.
Morrison, W., B.A., M.D., C.M. 1908, 318 Danforth St., Toronto.
Moxley, J. H., M.B. 1916, Ottawa.
Mulcahy, W. E., M.B. 1912, Cor. Eastern Ave. & Granville St., Springfield, Mass.
Mundell, D. E., B.A. 1883, M.D., C.M. 1886, Professor, Queen's University, Kingston.
Mundell, D. K. F., M.D., C.M. 1916, Montreal, Que.
Mundell, John, M.D., C.M. 1886, Kingston.
Munro, J. M., M.D., C.M. 1918, Swan River, Man.
Munroe, A. T., M.D., C.M. 1904, Dalkeith.

Murphy, Jos. E., M.D., C.M. 1893, Pakenham.
Murphy, L. J., M.B. 1914, M.D., C.M. 1918, Ottawa.
Murphy, O. W., M.D., C.M. 1909, Vancouver, B. C.
Murphy, W. S., M.D., C.M. 1903, Smith's Falls.
Murray, H. G., M.D., C.M. 1896, F.R.C.S., Edin., Owen Sound.
Murray, H. G., M.B. 1915, M.D., C.M. 1919, Framingham, Mass.
Murray, Janet, M. D., C.M. 1891, Schenectady, N. Y.
Murton, F. J., B.A., M.D., C.M. 1914, Portsmouth.
Myers, A. R., M.A., M.D., C.M. 1894, Moncton, N.B.
Myers, E. T., M.D., C.M. 1908, Moncton, N.B.
Mylks, G. W., M.D., C.M. 1897, Professor, Queen's University, Kingston.
Mylks, L. E., M.D., C.M. 1903, Prince Albert, Sask.
McArthur, J. H., B.A. 1895, M.D., C.M. 1897, Richland, Oregon.
McAskile, J. E., M.B. 1914, Highgate.
McBroom, J. A., M.D., C.M. 1895, Brockville.
McCallum, Samuel, M.A., 1904, M.D., C.M. 1906, 49 Huron St., Niagara Falls.
McCambridge, C. J., M.D., C.M. 1898, Poughkeepsie, N. Y.
McCambridge, J. E., M.D., C.M. 1903, Poughkeepsie, N. Y.
McCambridge, L. L., M.D., C.M. 1907,
McCammon, F. J., B.A. 1889, M.D., C.M. 1892, 129 Decatur Street, Brooklyn, N. Y.
McCammon, Jas. A., M.D., C.M. 1879, Gananoque.
McCammon, J. G., B.A. 1909, M.D., C.M. 1911, Gananoque.
McCammon, S. H., M.D., C.M. 1888, Coalinga, Cal.
McCann, J. J., M.D., C.M. 1909, 362 Cannon St., E., Hamilton.
McCardel, E. J., M.D., C.M. 1886, Wangaratta, Australia.
McCardel, E. L., M. B. 1912, L.R.C.P. & S., Edin.
McCarley, R. V., B.A. 1909, M.D., C.M. 1911.
McCarthy, D. M., M.D., C.M. 1903, Prescott.
McCarthy, H. G., M.B. 1914, 469 Hudson St., New York, N.Y.
McCarthy, J. H., M.D., C.M. 1903, Corona, Long Island, N.Y.
McCarthy, W. A., M.D., C.M. 1897, Kingston.
McCausland, Archibald, M.B. 1912, M.D., C.M. 1914, Asylum, London, Ont.
McConnell, B. J., M.D., C.M. 1881, Morden, Man.
McConville, Isobel, M.D., C.M. 1890, Kingston.
McCormick, A. M., M.D., C.M. 1907, London, Eng.
McCormick, J. P., M.D., C.M. 1906, Ottawa.
McCoy, E. M., B.A., M.D., C.M. 1918, New York, N.Y.
McCrea, H. H., M.D., C.M., 1899, New York, N.Y.
McCuaig, V. C., M.D., C.M. 1918, Bainsville.
McCulloch, J., M.D., C.M. 1901, Blackstock.
McCullough, .F C., M.D., C.M. 1904, Fort William.
McCullough, Thos. P., M.D., C.M. 1888, Dundalk.
McCullough, R. C., B.A. 1916, M.D., C.M. 1919, Markdale, Ont.
McCutcheon, C. E., M.D., C.M. 1911, Seeley's Bay.
McCutcheon, W. C., M.D., C.M. 1894, Cassoopolis, Mich.
McDermott, J. F., M.D., C.M. 1908, Kingston.
McDermott, J. J., M.D., C.M. 1911, Kingston.
McDermott, J. P., M.D., C.M. 1911, Eganville.
McDermott, M. F., M.D., C.M. 1897, Detroit, Mich.
McDonald, A., M.D., C.M. 1907, Carleton Place.
McDonald, A. T., M.D., C.M. 1903, Williamstown.
McDonald, D. J., M.D., C.M. 1906.
McDonald, H. A., M.D., C.M. 1904, Heward, Sask.
McDonald, H. S., B.A., 1891, M.D., C.M. 1895, Dresden.
McDonald, M. H., M.D., C.M. 1911, Forget, Sask.

McDonnell, J. J., M.D., C.M. 1903, Edmonton, Alta.
McDougald, W. L., M.D., C.M. 1907, Cornwall.
McDowall, J. L., M.D., C.M. 1903, 171 High St., Perth Amboy, N. Y.
McEwen, A. D., M.D., C.M. 1895, Ogdensburg, N.Y.
McEwen, Ewen, M.D., C.M. 1887, Singhampton.
McFadden, G. F., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Hamilton.
McFadden, Murdoch, M.D., C.M. 1880, Mount Forest.
McGhie, A. G., M.B. 1916, M.D., C.M. 1919, Cayuga.
McGhie, B. T., M.B. 1916, M.D., C.M. 1919, Kingston.
McGillivray, T. S., M.D., C.M. 1888, Hamilton.
McGlennon, A. C., B.A., 1907, M.D., C.M. 1911, Colborne.
McGonigal, M., M.D., C.M. 1904, Loyal, Wisc.
McGrath, Geo., M.D., C.M. 1893, Hamilton, Mon.
McGrath, M. E. L., M.D., C.M. 1889, Chicago, Ill.
McGreer, C. G., M.D., C.M. 1903, Winnipeg, Man.
McGregor, S. R., B.A. 1913, M.B. 1914, M.D., C.M. 1917, Hamilton.
McIlroy, P. T., M.B. 1916, Kingston.
McIntyre, A. D., M.D., C.M. 1901, F.R.C.S., Edin., Spokane, Wash.
McIntyre, A. J., B.A. 1914, M.D., C.M. 1919, Clearwater, Man.
McIntosh, Aden, M. B. 1912.
McIntosh, F. B., M.D., C.M. 1908, Gore Bay.
McIntosh, P. A., B.A. 1902, M.D., C.M. 1905, Spencerville.
McKay, M. H., M.D., C.M. 1900, Lake Ainslie, N. S.
McKay, W. W., M.B. 1916, Pembroke.
McKechnie, W., M.D., C.M. 1902, Elmside, Que.
McKellar, Margaret, M. D., C.M. 1890, Neemuch, India.
McKendry, I. R., M.B. 1914, M.D., C.M. 1915, Sellwood.
McKendry, J. J., B.A. 1913, M.D., C.M. 1914, Mountain.
McKenley, A. G., M.D., C.M. 1906, Chapelton, Jamaica.
McKenty, Jas., M.D., C.M. 1890, Winnipeg, Man.
McKenzie, Hector, M.B. 1915, Port Albert, Ont.
McKenzie, J., M.D., C.M. 1911, Joe Batt's Arm, Nfld.
McKinley, N. J., M.D., C.M. 1908, Toronto.
McKinley, W. W., M.D., C.M. 1903, Port Hope.
McLaren, Alex., M.D., C.M. 1865, Lancaster.
McLaren, A. F., M.D., C.M. 1897, Ottawa.
McLaren, T. C., M.D., C.M. 1903, Cobalt.
McLaren, T. O., M.D., C.M. 1902, Lancaster.
McLaren, W. M., M.B. 1913, Osceola, Ont.
McLaughlin, E., M.D., C.M. 1886, Morrisburg.
McLean, C. E., M.B. 1912, M.D., C.M. 1914, Hospita lfor the Insane, Brockville.
McLean, E. H., M.D., C.M. 1891, Revelstoke, B. C.
McLellan, D., B.A., M.D., C.M. 1906, Winnipeg, Man.
McLellan, Jas. A., M.D., C.M. 1891, Noel, N.S.
McLennan, D. N., M.D., C.M. 1891.
McLennan, D. R., M.D., C.M. 1896, Dawson, Yukon.
McMahon, Jas., M.D., C.M. 1873, Texarkana, Texas.
McManus, J. P. C., M.D., C.M. 1897, Wolfe Island.
McMillan, W. H., B.A. 1914, M.D., C.M. 1916, Blenheim.
McMurchy, Arch., B.A., 1875, M.D., C.M. 1883, North Bay.
McNichol, Eugene E., M.D., C.M. 1877, Cobourg.
McPherson, C. F. S., M.D., C.M. 1897, Prescott.
McPherson, C. J., M.D., C.M. 1909, Ottawa.
McPherson, J. J., M.D., C.M. 1909, Castor, Alta.
McQuay, R. B., B.A. 1915, M.D., C.M. 1916, Portage la Prairie, Man.
McQuay, R. W., M.B. 1914, M.D., C.M. 1915, Portage la Prairie, Man.

Nacey, L. J., M.B. 1913, St. Mary's Hospital, Rochester, N. Y.
Nash, P. I., M.D., C.M. 1902, Coney Island, N. Y.
Neish, Jas., M.D., C.M. 1880, Kingston, Jamaica.
Neville, J. D., M.D., C.M. 1910, Kerrobert, Sask.
Neville, M. J., M.D., C.M. 1893, 195 Leonard St., Brooklyn, N.Y.
Newell, Jas., M.D., C.M., 1903, Watford.
Newlands, Geo., M.D., C.M. 1879, Seattle, Wash.
Nicholls, R. F., M.D., C.M. 1907, Edmonton, Alta.
Nichol, D. H., M.D., C.M. 1919, Owen Sound.
Nicklin, H. R., M.B. 1916, Milverton, Ont.
Nicolle, F. R., B.A. 1903, M.D., C.M. 1906, Chatham.
Nixon, L. W., M.B. 1915, M.D., C.M. 1916, Richmond, Ont.
Nolan, E. W., M.B. 1916, Toronto.
Norman, J., M.B. 1913, Western Hospital, Toronto
Northmore, H. S., M.D., C.M. 1889, Bath.
Nugent, A., B.A. 1897, M.D., C.M. 1899, Dhar, Central India.
Nurse, C. T. C., M.D., C.M. 1908, 107 Hickory St., Wilkes-Barre, Pa.
O'Connor, C. E., M.D., C.M. 1898, Kingston.
O'Connor, F. D., M.B. 1914, Tamworth.
O'Connor, F. J., M.D., C.M. 1906, Kingston.
O'Connor, F. X., M.B. 1914, M.D., C.M. 1915, Lecturer, Queen's University, Kingston.
Ogilvie, Nettie, (Oughton), M.D., C.M. 1888, Kingston, Jamaica.
O'Hagan, T. F., M.D., C.M. 1900, 14-15 Lineham Block, Calgary, Alta.
O'Hara, J. J., M.D., C.M. 1898.
O'Hara, Margaret, M.D., C.M. 1891, Smith's Falls.
Oldham, Ed., M.D., C.M. 1881, Chatsworth.
Oldham, J. H., M.D., C.M. 1891, Yarker.
O'Reilly, F. A., M.B. 1916, Wolfe Island.
O'Reilly, Jas., M.D., C.M. 1911, Calabogie.
Overend, Kenneth V., M.D., C.M. 1911, Peterboro.
Page, E. L., M.D., C.M. 1918, Broad St. Hospital, New York City.
Page, R. E., M.D., C.M. 1919, Centreville, N.B.
Page, W. C., B.A. 1913, M.D., C.M. 1916, Kingston.
Palmer, C. A., M.B. 1916, St. Ann's Bay, Jamaica, B.W.I.
Palmer, W. M. R., M.A., M.D., C.M. 1906, Craik, Sask.
Pannell, Walter L., M.D., C.M. 1903, East Orange, N.J.
Parker, R. D. W., M.D., C.M. 1900, Southampton, Bermuda.
Parker, R. M., B.A. 1914, M.D., C.M. 1919, Estevan, Sask.
Parkhill, D. A., M.D., C.M. 1918, Vars, Ont.
Parkyn, H. A., M.D., C.M. 1892, Chicago, Ill.
Parlow, A. B., M.D., C.M. 1894, Iroquois.
Patrick, W. S., M.D., C.M. 1919, Birmingham, Eng.
Patterson, B. C., M.D., C.M. 1911, Granby, Que.
Patterson, C. A., M.D., C.M. 1908, Forest.
Patterson, J. A., M.D., C.M. 1889, Iron River, Wisc.
Patterson, John M., M.D., C.M. 1890, Okiowa, Neb.
Patterson, J. R., M.B. 1916, M.D., C.M. 1917, Peterboro.
Patterson, Richard L., M.D., C.M. 1885, Buffalo, N. Y.
Patterson, R. K., M.D., C.M. 1906, Ottawa.
Patterson, W. E., M.D., C.M. 1906, Westbrook, Minn.
Patterson, W. R., B.A., M.D., C.M. 1906, 8 Oakmount Road, Toronto.
Paul, H. E., M.D., C.M. 1901,
Paul, J. H., M.D., C.M. 1898, Jamesville, N. Y.
Paul, R. D., M.D., C.M. 1907, 3541 Indiana Ave., Chicago, Ill.
Paul, R. R., M.D., C.M. 1911, Oyen, Alberta.
Pelton, H. A., M.D., C.M. 1919, Kemptville.

Pennock, E. L., M.D., C.M. 1912, Harrison, N.Y.
Pennock, N. I., M.D., C.M. 1904, Poughkeepsie, N. Y.
Perault, Julieu, M.D., C.M. 1857, San Francisco, Cal.
Perkins, S. H., M.D., C.M. 1919, Brockville.
Peterson, E. H., M.D., C.M. 1919, Hornepayne.
Phelan, Leo., B.A., M.D., C.M. 1890, Grand Island, Neb.
Phelan, Daniel, M.D., C.M. 1877, Kingston.
Pike, N. J., M.D., C.M. 1898, Saginaw, Mich.
Pirie, A. F., M.D., C.M. 1887, Cartego, Costa Rica.
Pirie, H. H., M.D., C.M. 1890, Dundas.
Platt, G. A., B.A. 1906, M.A. 1908, M.D., C.M. 1912, L.R.C.P. & S., Edin., Picton
Plews, T. V., M.B. 1915, Cobourg, Ont.
Playfair, L. L., M.D., C.M. 1906, Hagersville.
Pocock, W. T., M.D., C.M. 1918, Belleville.
Polson, J. A., M.D., C.M. 1910, 36 Ridgeview Ave., White Plains, N.Y.
Polson, S. M., M.A. 1905, M.D., C.M. 1910, New York City.
Porter, S. E., M.D., C.M. 1900, South Mountain.
Porteous, Carl A., M.D., C.M. 1901, Protestant Hospital for the Insane, Montreal, Que.
Potter, Thos., M.D., C.M. 1876, Ottawa.
Power, J. E., M.B. 1916, Duluth, Minn.
Presault, J. W., M.D., C.M. 1904.
Preston, H. E., M.B. 1916, Tweed.
Preston, H. F., M.B. 1915, Kerrobert, Sask.
Preston, G. J., M.B. 1915, M.D., C.M. 1916, M.R.C.S., Eng. and L.R.C.P. London.
Preston, R. F., M.D., C.M. 1875, Carleton Place.
Preston, R. H., M.D., C.M. 1864, Newboro.
Price, F. E., M.D., C.M. 1919, Outlook, Sask.
Pringle, G. W., B.A. 1909, M.D., C.M. 1911, 1905 Yonge St., Toronto.
Pritchard, J. A., M.D., C.M. 1903, Willard, N. Y.
Proderick, W. S., M.D., C.M. 1900.
Profitt, T. D., M.B. 1915, M.D., C.M. 1917, New Amsterdam, B.G.
Publow, Chas. A., M.D., C.M. 1906, Picton.
Publow, G. Arthur, M. D., C.M. 1911, Thorold.
Purvis, G. S., M.D., C.M. 1916, Viking, Alta.
Purvis, L. C., M.D., C.M. 1918, Ottawa.
Quigley, J. P., M.A. 1903, M.D., C.M. 1907, Lecturer, Queen's University, Kingston.
Quinn, J. S., M.D., C.M. 1909, Preston.
Quinn, P. J., M.D., C.M. 1908, Rochester, 619 Jay St.
Rainsbury, W. C., M.D., C.M. 1900, L.R.C.P. & S., Edin.; L.R.F.P.S., Glasgow.
Rainstead, H., M.D., C.M. 1887, Ottawa.
Ramdeholl, J. E. R., M.D., C.M. 1908, New Amsterdam, B. G.
Randall, A. J., M.D., C.M. 1911, Kenosha, Wisc.
Randall, Geo. R., M.D., C.M. 1905.
Rankin, W. H., M.D., C.M. 1889, 151 Hancock St., Brooklyn, N.Y.
Ravary, J. M., M.D., C.M. 1911, St. Isidore de Prescott.
Raymond, A. L., M.D., C.M. 1909, Alexandria.
Raymond, Nelson C., M.D., C.M. 1891, New Rochelle, N.Y.
Redden, H. O., M.D., C.M. 1906, Outlook, Sask.
Redmond, R. C., B.A. 1895, M.D., C.M. 1898, M.R.C.S., Eng., Wingham.
Redmond, W. C., M.D., C.M. 1901, Edmonton, Alta.
Reece, E. W., M.D., C.M. 1919, Georgetown, Demerara, B.G.
Reekie, J S., M.D., C.M. 1902, Sydney, N.S.W.

Reeve, John L., M.D., C.M. 1882.
Reeve, Richard A., M.D., C.M. 1865, Professor, Faculty of Medicine, Toronto University, Toronto.
Reid, F. L., M.B. 1916, Kingston.
Reid, G. M., B.A., M.D., C.M. 1903, Didsbury, Alta.
Reid, J., M.D., C.M. 1906, Leamington.
Reid, John D. (M.P.), M.D., C.M. 1890, Prescott.
Reid, R. G., M.D., C.M. 1905, 695 Dundas Street, Toronto.
Reid, R. M., M.D., C.M. 1902, Leamington.
Reid, W. D., M.D., C.M. 1881, Barre, Vt.
Reid, Victoria, B.A. 1900, M.D., C.M. 1904, 101 First Avenue, Toronto.
Reist, Claude, M.D., C.M. 1919, Preston, Ont.
Reynolds, B. C., M.D., C.M. 1909, Cornwall.
Reynolds, Helen E., (Ryan), M.D., C.M. 1885, Kingston.
Reynolds, M. E., B.A. 1903, M.D., C.M. 1905,
Richardson, A. W., B.A., M.D., C.M. 1899, Kingston.
Richardson, E., M.D., C.M. 1901, Winnipeg, Man.
Richardson, Roy B., M.B. 1913, Peterboro.
Rob, A. D. C., M.D., C.M. 1906, St. Ann's Bay, Jamaica.
Robb, David, B.A. 1907, M.D., C.M. 1909, Willard, N.Y.
Robb, J. J., B.A. 1904, M.D., C.M. 1905, Brantford.
Robb, W. M., M.D., C.M. 1905, Perth Avenue, Toronto.
Robertson, J. J., M.D., C.M. 1903, Tweed.
Robertson, J. W., M.D., C.M. 1888, Westville, N. S.
Robertson, W. G., M.B. 1916, Renfrew, Ont.
Robinson, Andrew, M.D., C.M. 1889, Chicago, Ill.
Robinson, Andrew, M.D., C.M. 1895.
Robinson, C. K., M.B. 1912, M.D., C.M. 1913, Battersea
Robinson, E. B., M.D., C.M. 1891,
Robinson, E. J., M.D., C.M. 1904, Williamstown.
Rockwell, A. S., M.D., C.M. 1872.
Rogers, D. H., M.D., C.M. 1881, Gananoque.
Ross, A. E., B.A. 1892, M.D., C.M. 1897, Kingston.
Ross, T. R., M.D., C.M. 1908, Coleman, Alta.
Roy, E., M.D., C.M. 1901, Cudahy, Wisc.
Roy, Henry, M.D., C.M. 1885, Chisholm.
Rudd, E. J. Kaliel, M.D., C.M. 1919, Parry Sound.
Runnells, G. W., B.A. (McGill), M.D., C.M. 1919, Granby, Que.
Russell, C. S., B.A. 1910, M.D., C.M. 1912, Hamilton.
Russell, D. G., M.D., C.M. 1885.
Rutledge, S. H., M.D., C.M. 1904, Manistique, Mich.
Rutledge, E. J., M.D., C.M. 1919, Dunrobin, Ont.
Ruttan, F. S., M.D., C.M. 1893, Woodstock.
Ruttan, J. B., M.D., C.M. 1863, Wellington.
Ryan, Clara, M.D., C.M. 1893, New York, N. Y.
Ryan, Edward, B.A. 1886, M.D., C.M. 1889, Rockwood Hospital, Portsmouth.
Ryan, M. D., M.D., C.M. 1891, Saginaw, Mich.
Ryan, J. F., M.B. 1915, M.D., C.M. 1918, Rochester, N.Y.
Sadler, G. S., M.D., C.M. 1899, Combermere.
Sager, Wm., B.A. 1915, M.B. 1916, M.D., C.M. 1918, Surf Inlet, B.C.
Salmon, A. J., M.D., C.M. 1909, Lucea, Jamaica.
Salsberg, R. H., M.D., C.M. 1918, Kingston.
Sands, W. W., M.D., C.M. 1894, Kingston.
Sandwith, B. A., M.D., C.M. 1906, Nokomis, Sask.
Sanford, Noel, M.B. 1913, Montego Bay, Jamaica.
Sargent, F. R., B.A. 1904, M.D., C.M. 1908, Sydenham.

Sargent, W. V., M.B. 1915, M.D., C.M. 1916, Kingston.
Saunders, J. W., M.B. 1914, M.D., C.M. 1917, New York, N.Y.
Saunders, T. F., M.D., C.M. 1906, Vancouver, B. C
Scott, A. C., M.D., C.M. 1911, Indian Head, Sask.
Scott, C. M., B.A. 1912, M.D., C.M., Rutlam Central India.
Scott, J. H., M.D., C.M.. 1919, Fort George, B.C.
Scott, P. J., M. D., C.M. 1888, Southampton.
Scott, R. A., B.A. 1905, M.D., C.M. 1907, Crystal, N. Dak.
Scott, R. H., M.D., C.M. 1905, Vancouver, B. C.
Scott, R. R., M.B. 1912, M.D., C.M. 1917, Perth.
Scott, Thos. B., B.A. 1875, M.D., C.M. 1892, Manepay, Jaffna, Ceylon.
Scott, W. B., M.D., C.M. 1897, Ray, N. Dak.
Scott, W. J., M.D., C.M. 1891, Lanark.
Scovill, Simmons, M. D., C. M. 1877, Kenora.
Scribner, J. F., M.D., C.M. 1898, Curlew, Iowa.
Seagar, Jas., M.D., C.M. 1894, Ottawa.
Sellery, C. M., B.A. 1913, M.D., C.M. 1916, Toronto.
Shannon, J. R., B.A. 1885, M.D., C.M. 1890, 17 E. 38th St., New York,N.Y.
Shannon, S. S., M.D., C.M. 1906, Barnham, Minn.
Sharp, F. B., M.D., C.M. 1918, Napanee.
Shaw, Abraham, M.D., C.M. 1899, 5336 Webster St., Philadelphia, Pa.
Shaw, J. G., B.A. 1909, M.D., C.M. 1910.
Sheffield, E., M.D., C.M. 1903, Vancouver, B. C.
Shillabeer, J. C., M.D., C.M. 1909, Ottawa.
Shirreff, W. T., M.D., C.M. 1903, Ottawa.
Shorey, K. M., M.D., C.M. 1916, Napanee.
Sills, G. F., M.D., C.M. 1916, Tweed.
Simes, A. B., M.B. 1913.
Simmons, G. A., B.Sc., 1910, M.D., C.M. 1912, Mountain, Ont.
Simmons, J. R., M.D., C.M. 1918, Frankford.
Simpson, R. A., M.D., C.M. 1911, Chapman, N. B.
Simpson, W. J., M.D., C.M. 1899, Lacombe, Sask.
Singleton, A. H., B.A. 1901, M.D., C.M. 1904, Rouleau, Sask.
Singleton, O. H., M.B. 1912.
Smith, Rev. A. G., M.D., C.M. 1898.
Smith, A. L., M.D., C.M. 1902.
Smith, B. A., M.D., C.M. 1905, Crosby, Minn.
Smith, D. T., M.D., C.M. 1901, Ottawa.
Smith, Elizabeth (Shortt), M.D., C.M. 1884, Ottawa.
Smith, F. B., M.D., C.M. 1886, Watertown, N.Y.
Smith, Geo. H., M.D., C.M. 1912, 179 Robinson St., Binghamton, N.Y.
Smith, Geo. H. W., M.D., C.M. 1892, Sydney, N.S.W.
Smith, J. Cameron, M.B. 1913, Lakefield, Ont.
Smith, Jas. F., M.D., C.M. 1888, Comber.
Smith, M. T., M.B. 1913, M.D., C.M. 1915, Carleton Place.
Smith, P. L., M.D., C.M. 1919, Brockville.
Smith, Richard, M.B. 1914, Hopetown, Que.
Smith, R. G., M.D., C.M. 1893, Oakland, Iowa.
Smith, S. H., M.D., C.M. 1906, Streetsville.
Smith, S. M., M.D., C.M. 1900, South Milwaukee, Wisc.
Smith, Wm. A., M.D., C.M. 1905, Renfrew.
Smith, T. C., M.D., C.M. 1919, Elginburgh.
Snider, E. T., M.D., C.M. 1889, Cayuga.
Snider, S. H., M.D., C.M. 1881.
Snyder, J. B., M.D., C.M. 1906, Huxley, Alta.
Snyder, T., M.A., M.D., C.M. 1899, Niagara Falls, N.Y.
Spankie, A. T., M.D., C.M. 1907.

Spankie, Jas. E., M.D., C.M. 1891, Vancouver, B. C.
Spankie, Wm., B.A., 1882, M.D., C.M. 1885, Wolfe Island.
Spankie, W. E., M.D., C.M. 1906, Calgary, Alta.
Sparks, J. F., B.A. 1901, M.D., C.M. 1905, Assist. Professor, Queen's University, Kingston.
Spear, Hugh, M.D., C.M. 1873.
Spence, H. D. L., B.A. 1904, M.D., C.M. 1907, M.R.C.S., Eng., L.R.C.P., Lond., 1915, London, Eng.
Spooner, A. C., B.A. 1896, M.D., C.M. 1905, Elma, Iowa.
Sproule, E. W., M.D., C.M. 1905, Petersen, Iowa.
Stackhouse, W. R., M.B. 1915, Blythe, Ont.
Staley, A. A., M.D., C.M. 1903.
Stead, J. H., B.A. 1906, M.D., C.M. 1909.
Steele, E. E., M.D., C.M. 1911.
Stevens, N. T., M.D., C.M. 1892, Clifton, Ill.
Stevens, R. S., B.A. 1908, M.D., C.M. 1912, Ottawa.
Stevenson, John A., M.D., C.M. 1894, Chicago, Ill.
Stevenson, L. D., B.A. 1916, M.D., C.M. 1916, New York, N.Y.
Stewart, A. E., M.D., C.M. 1898, Room 1925, 25 E. Washington St., Chicago, Ill.
Stewart, Alex. J., M.D., C.M. 1869, Orillia.
Stewart, Geo. G., M.D., C.M. 1895, Camrose, Alta.
Stewart, J. R., B.A., 1904, M.D., C.M. 1906, Cobden.
Stewart, J. A., M.B. 1912, Brockville.
Stewart, J. S., M.B. 1915, Orillia, Ont.
Stewart, G. R., M.D., C.M. 1918, Beamsville.
Stirling, John G., M.D., C.M. 1884, Detroit, Mich.
Stone, E. L., M.B., 1913.
Stonehouse, G. G., M.D., C.M. 1918, Wallaceburg.
Stoness, J. F., B.A. 1914, M.D., C.M. 1919, Sharbot Lake.
Storms, D. G., M.D., C.M. 1886, Hamilton.
Story, G. E., B.A., M.D., C.M. 1907, Viking, Alta.
Stowell, O. O., M.D., C.M. 1869, Watertown, N. Y
Stratton, C. M., B.A., M.D., C.M. 1902, Napanee.
Stuart, Wm. A., B.A., 1888, M.D., C.M. 1891,
Sullivan, J. H., M.D., C.M. 1907, 58 S. Wellington St., Hamilton.
Sutherland, B. C., M.D., C.M. 1906, Guelph.
Sutherland, E. M., B.Sc., 1902, M.D., C.M. 1906, Montreal, Que.
Swarts, J. E., M.D., C.M. 1919, Goderich.
Sweeney, J. L., M.D., C.M. 1908, Dover, N. H.
Sweeney, J. P., M.B. 1916, Charlottetown, P.E.I.
Symmes, C. R., M.D., C.M. 1903, Aylmer, Que.
Taitt, D. J., B.A. 1914, M.D., C.M. 1916, Brooklyn, N.Y.
Tandy, Herbert, B.A., 1900, M.D. ,C.M. 1904, Toronto.
Taylor, Wm. F., M.D., C.M. 1861, M.A.C.S.E., L.S.A., D.P.H., R.C.P. & S.E., Brisbane, Queensland.
Templeton, C. P., M.D., C.M. 1906, Brandon, Man.
Tennant, C. S., M.B. 1916, Mallorytown.
Tennant, R. W., M.D., C.M. 1905, Belleville.
Thibodo, F. H., M.D., C.M. 1895.
Thompson, A. Y., M.D., C.M. 1909, Birmingham, Sask.
Thompson, B. H., M.D., C.M. 1908, 130 Milton St., Brooklyn, N. Y.
Thompson, E. J., M.D., C.M. 1901, St. Paul, Minn.
Thompson, Hiram B., M.D., C.M. 1888, New London, Conn.
Thompson, H. R., M.D., C.M. 1910, Rensselaer Falls, N. Y.
Thompson, S. E., M.D., C.M. 1911, Kingston.
Thompson, Wm. B., M.D., C.M. 1892, 1103 Lorimer St., Brooklyn, N.Y

Topliff, E. E., M.D., C.M. 1919, Bath.
Thorne, S. H., M.D., C.M. 1887, Bobcaygeon.
Thwaites, Geo. E., M.D., C.M. 1913, 6138 Aberdeen St., Chicago, Ill.
Tichborne, S. F., M.D., C.M. 1918, Inwood, Ont.
Tilman, H. A., M.D., C.M. 1895, Kingston, Jamaica.
Tinkess, A. L., M.D., C.M. 1898, Lefrageville, N. Y.
Todd, S. G., M.D., C.M. 1890, Neenah, Wisc.
Tower, J. L., B.A. 1911, M.D., C.M. 1913, Belleville.
Trefry, A. W., B.A. 1913, M.B. 1915, Rosemount, Montreal, Que.
Tripp, A. J., M.B. 1916, M.D., C.M. 1918, Fitzroy Harbor.
Trousdale, F. H., M.D., C.M. 1907, 25 Hastings St. E., Vancouver, BC.
Tucker, R. J., M.B. 1916, Paisley.
Tucker, J. B., M.D., C.M. 1919, Orono, Ont.
Turnbull, John, M.D., C.M. 1905, Lowville.
Twitchell, E. G., M.D., C.M. 1906, Burlington, Vt.
Urie, G. N., B.A. 1911, M.D., C.M. 1913, Guelph.
Urie, P. R., M.D., C.M. 1919, Guelph.
Valleau, Arch. J., M.D., C.M. 1891, Morrisville, Vt.
Valleau, Geo. Z., M.D., C.M. 1867.
Vanderburg, W. A., B.A. 1914, M.D., C.M. 1914, Hamilton.
Van Luven, Otto, M.B. 1915, Battersea, Ont.
Van Ness, C. S., M.D., C.M. 1904, Lime Grove, Iowa.
Waddell, W. H., M.D., C.M. 1880, North Augusta.
Wade, J. J., M.D., C.M. 1906, Hastings.
Wade, R. J., M.D., C.M. 1888, Brighton.
Wager, E. N., M.D., C.M. 1896, Hayburn.
Waite, C. B., M.B. 1915, M.D., C.M. 1919, Port Hope, Ont.
Waldren, H. M., M.D., C.M. 1898, Drayton, N. Dak.
Walkem, W. W., M.D., C.M. 1873, Creston, B. C.
Walker, A. Holford, M.D., C.M. 1867, Toronto.
Walker, Hugh, M.D., C.M. 1897, Riverside, Cal.
Walker, M. J. O., M.D., C.M. 1907, Merrickville.
Walker, S. R., M.D., C.M. 1889, Chebanse, Ill.
Walkey, L. W., M.B. 1912, Lethbridge, Alta.
Walkinshaw, Wm., B.A. 1890, M.D., C.M. 1893, Stillwell, Ind.
Wallace, C. K., B.A. 1911, M.B. 1913, M.D., C.M. 1914, Kemptville.
Wallace, David, M.D., C.M. 1881, Kemptville.
Wallace, H. C., M.D., C.M. 1911, Ottawa.
Wallace, W. G., B.A. 1908, M.D., C.M. 1909, Metcalfe.
Wallbridge, C. T., M.B. 1914, Northport.
Walmsley, J. H., B.A. 1912, M.D., C.M. 1914, Milford.
Ward, E. F. G., M.B. 1915, Peterboro, Ont.
Ward, G. H., M.D., C.M. 1903, 55 East 56th Street, New York, N. Y.
Wardlaw, J. S., M.D., C.M. 1888, Galt.
Warner, A. F., M.D., C.M. 1887, Toronto.
Warner, A. M., B.A. 1910, M.D., C.M. 1912, 510 Hastings St., West Vancouver, B.C.
Warren, J. W., M.D., C.M. 1905, Leeds, N. Dak.
Watson, C. V., M.D., C.M. 1863.
Watson, E. C., M.A. 1895, M.D., C.M. 1899, Detroit, Mich.
Watts, E. J., M.D., C.M. 1886, Moose Creek.
Watts, Thos. E., M.D., C.M. 1890, Oswego, N. Y.
Weatherhead, G. F., M.D., C.M. 1903, Winkler, Man.
Weaver, W. A., M.B. 1914, Spy Hill, Sask.
Webster, B. E., B.A., 1895, M.D., C.M. 1896, Kingston.
Webster, W. J., M.D., C.M. 1884,
Weeks, W. J., M. D., C. M. 1865, Ottawa.

Weir, Janet, M.D., C.M. 1891, Hartford, Conn.
Wellwood, J. A., M.D., C.M. 1903, Eden, Man.
Whaley, T. R., M.D., C.M. 1910, Alsask, Sask.
Wheeler, Jas. W., M.D., C.M. 1892, Cornwall.
White, A. N., M.D., C.M. 1886, Denver, Col.
White, Jas. W., M.D., C.M. 1891, Toronto.
Whitelock, C. K., M.B. 1914, 303 Canada Bldg., Saskatoon, Sask.
Whitney, A. W., M.D., C.M. 1888, St. Paul, Minn.
Whitteker, W. C., M.D., C.M. 1895, Vancouver, B. C.
Whytock, A. B., B.A. 1912, M.D., C.M. 1916, Madoc.
Whytock, H. W., B.A. 1913, M.B. 1915, Madoc, Ont.
Wickware, A. B., Ph.G., M.D., C.M. 1910,
Wickware, B. L., M.D., C.M. 1909.
Widdis, J. B., M.D., C.M. 1912, Fisherville.
Wightman, R., M.D., C.M. 1907, Ashcroft, B.C.
Wilkins, W. E., M.D., C.M. 1911, Harrowsmith.
Wilkinson, S. A., M.B. 1914, Chapleau, Ont.
Williams, C. F., M.B. 1912,
Williams, E. J. F., B.A. 1903, M.D., C.M. 1904, Brockville.
Williams, Herbert, M.D., C.M. 1884,
Williams, Hugh G., M.D., C.M. 1894, Vernon, B. C.
Williams, J. V., M.B. 1915, Kingston.
Williams, L. E., M.B. 1913, M.D., C.M. 1914, Toronto.
Williamson, A. R. B., B.A. 1895, M.A. 1896, M.D., C.M. 1899, M.R.C.S., Eng., L.R.C.P., London, Professor, Queen's University, Kingston.
Williamson, H. J., B.A. 1901, M.D., C.M. 1905, Port Arthur.
Willoughby, J. B., M.B. 1916, Lyndhurst.
Wilson, Arthur C., M.D., C.M. 1891.
Wilson, Chas. J. C., M.D., C.M. 1869, Montreal, Que.
Wilson, T. A., M.D., C.M. 1900.
Windel, H. C., M.D., C.M. 1902, Williston, N. Dak.
Wood, E. H., M.B. 1914, Peterboro.
Woodruff, G. A., M.D., C.M. 1902, Elmvale, Ont.
Workman, H. C., B.A. 1906, M.D., C.M. 1909, London, Eng.
Workman, W., M.D., C. M. 1903, New Westminster, B. C.
Wright, E. W., M.D., C.M. 1886, 115 Montague St., Brooklyn, N. Y.
Wright, J. G., M.B. 1914, M.D., C.M. 1916, Supt. Regina Gen. Hospital, Regina, Sask.
Wright, T. A., M.D., C.M. 1888, Edmonton, Alta.
Young, David, M.D., C.M. 1871.
Young, D. M., M.D., C.M. 1906, Sinclair, Man.
Young, F. S., M.D., C.M. 1908, Seeley's Bay.
Young, H. M., M.D., C.M. 1912, Shaunavon, Sask.
Young, J. A., M.A. 1913, M.B. 1916, M.D., C.M. 1918, Griswold, Man.
Young, J. G., M.D., C.M. 1911, Cypress River, Man.
Young, J. M., B.A. 1902, M.D., C.M. 1904, New Liskeard.
Young, M. R., M.D., C.M. 1901, Millsville, N. S.
Young, Ward, B.A. 1896, M.D., C.M. 1898.
Young, Wm. A., M.D., C.M. 1894,
Yourex, John McGill, M.D., C.M. 1876, Milford.
Yule, W. L., M.D., C.M. 1908, 506 W. Campbell Ave., Roanoke, Va.
Zealand, Leo, B.A. 1912. M.D., C.M. 1914, Lindsay.
Ziegler, E. R., M.D., C.M. 1919, Melville, Sask.
Zwicker, F. G., M.D., C.M. 1903, Halifax, N. S.

ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF KINGSTON.

FELLOWS.

Cluness, William B., 1871, San Francisco, Cal.
Fox, Joseph F., 1892.
Henderson, Donald, 1886, Emerson, Man.
Matheson, Murdoch, 1886, Waverley, N. S. W.
Preston, Robert H., 1890, Newboro.
Reeve, Richard A., 1866, Toronto.
Walker, A. Holford, 1891, Toronto.

LICENTIATES.

Adams, G. T. C., 1892, Melbourne, Victoria.
Alway, Enoch, 1860, Bartonville.
Bingham, James, 1868, Peterboro.
Bruce, R. Frederick, 1888, Mount Morris, Mich.
Campbell, Albert L., 1888, Mount Amherst, Ohio.
Chaffey, Ellswood, 1870.
Chamberlain, Theodore F., 1871, Toronto.
Clapham, Edward, 1868.
Close, James, 1873.
Coleman, William F., 1870, Chicago, Ill.
Cornell, C. M. C., 1872, Brockville.
Davis, L. T., 1883, Nanaimo, B. C.
Dowsley, D. H., 1875, Ottawa.
Dunlop, James D., 1886, Alpena, Mich.
Erichsen, Hugo, 1883, Detroit, Mich.
File, Albert J., 1869, Ameliasburg.
Fralick, W. G., 1887, Chicago, Ill.
Graham, William J., 1873.
Green, J. B., 1891.
Hall, William A., 1883, Walkerton.
Harvey, Leander, 1867.
Harvey, W. D., 1869, Hillsboro, Dak.
Hay, William, 1887.
Houston, William R., 1871.
Hutcheon, John, 1869, St. Thomas.
Jones, DeWitt Clinton, 1891.
Keith, Sylvanus, 1886, New Glasgow, N. S.
Kidd, Edward, 1881, Trenton.
Knight, John H., 1880, Wallaceburg.
Lavers, F. C., 1891, New Ross, N. S.
Maclean, Arch., 1880.
Meadows, R. W., 1866.
Mitchell, Chas. F., 1890, Cleveland, Ohio.
Mitchell, H. F., 1889, South Bend, Ind.
Murphy, H. J., 1867.
McAmmond, J. F., 1889.
McLennan, Alex. S., 1873, Chicago, Ill.
Newell, James, 1869, Watford.
Patterson, James B., 1869, Port Elgin.

Patterson, R. L., 1885, Buffalo, N. Y.
Potts, James McCumming, 1888.
Reid, John D., 1890, Prescott.
Scott, William, H. S., 1890, Southampton.
Smith, G. A. W., 1892, Sydney, N.S.W.
Spear, Hugh, 1868.
Stark, Alex., 1880.
Stewart, Alex. J., 1869, Orillia.
Symington, Thomas J., 1881, Ackley, Iowa.
Tait, Stuart, 1890.
Taplin, A. E.
Thobodo, Robert, 1868,
Wilson, C. J. C., 1869, Montreal, Que.
Wood, William F., 1891.
Young, David, 1871.

LIST OF DECEASED GRADUATES.

Abbott, Samuel A. 1868
Agnew, John, M.A. 1865
Alexander, R. F. 1881
Alexander, Jas. A. 1869
Anderson, Wm. J. 1861
Anderson, J. J. 1887
Armstrong, Alfred 1866
Aylesworth, Arch. R. 1863
Balfe, T. H. 1892
Bannister, P. G. 1897
Barker, A. N. 1893
Barnett, T. J. 1900
Bechard, David 1887
Beckett, James 1863
Beeman, W. C. 1886
Bell, James M. 1857
Bell, John, M.A. 1866
Bellamy, A. W. 1897
Belton, W. J. 1892
Bennett, Henry 1878
Benson, John R., B.A. 1858
Berry, G. H. 1895
Bethune, Alexander 1858
Bethune, H. T. 1869
Betts, Alfred H. 1875
Betts, John H., M.R.C.S.... 1881
Bice, Mark 1869
Bigham, John 1865
Bingham, Hugh 1864
Bird, Francis W. 1859
Birkett, F. W., L.R.C.P. & S., L.F.P. & S. 1898
Black, Wm. A. 1862
Blakeley, Robt. 1861
Bleasdell, Chas. E. 1868
Booth, Donald B. 1868
Bowers, Samuel S. 1857
Boyd, J. T. W. 1914
Boyd, F. C., B.A. 1911
Boyle, Arthur A. 1859
Branigan, P. K. 1862
Bridgeland, Samuel 1870
Brien, James 1872
Brown, M. J. 1856
Brown, J. E. 1907
Brown, W. E. 1916
Burdett, H. E. 1886
Butler, Tobias J. 1895
Cameron, Daniel 1887
Campbell, John H. 1856
Campbell, Jos. S. 1890
Carmichael, R. F. 1900
Carmichael, John, B.A. 1915
Carscallen, Allen B. 1875
Case, Geo. H. 1876
Chambers, Daniel 1855
Channonhouse, John 1863
Channonhouse, Thomas 1860
Chisholm, H. F. 1857
Clarke, James 1868
Clarke, John G. 1879
Clarke, John 1872
Claxton, William 1874
Code, J. H. 1905
Cogan, J. R. 1861
Collins, Con. 1886
Comer, A. T. 1864
Cooper, E. G. 1899
Corbett, Geo. H. 1856
Corbett, Henry T. 1868
Cornell, A. P. 1882
Cornell, S. S. 1886
Corrigall, J. W. 1909
Coughlin, Richard 1881
Corry, Robert 1861
Coutlee, H. N. 1882
Craig, Hugh A. 1878
Cranston, Jas. G. 1860
Crawford, James 1857
Cumberland, Thos. 1884
Cunningham, D., B.A. 1890
Dame, A. A. 1886
Darragh, R. J. 1866
Davidson, Myers 1864
Davidson, R. F. 1916
David, Alfred. 1873
Davis, R. A. 1876
Davis, R. H. 1858
Day, B. W. 1862
Day, H. W. 1889
Day, Jonathan 1877
Day, L. E. 1880
Day, W. P. W. 1871
Deans, George 1865
Deans, W. C. 1861
Denaut, H. D. 1892
Devlin, R. S. 1906
Dickson, A. E. 1886
Dickson, John R. 1863
Dingman, W. E. 1875
Dickson, John R. 1868
Dixon, M. L. 1886
Douglas, Robert, B.A. 1855
Downing, W. H. 1888
Duff, John 1889
Duff, H. Ramsay 1884
Dugdale, J J. 1867
Dumble, T. H. 1877

Dunbar, Samuel 1855
Dunham, C. S. 1909
Dunlop, Neil 1861
Dunn, A. T. 1864
Dunlop, H. B. A. 1908
Dupuis, Thomas R. 1860
Dumble, W. C. 1870
Elwell, W. D. 1863
Dupuis, J. M. 1882
Emery, G. F. 1889
Empey, W. A. 1891
Erly, F. W. J. 1868
Erret, A. J. 1887
Evans, Henry 1858
Evans, Henry A. 1878
Fadden, W. S. 1898
Farrell, J. T. 1861
Fee, Samuel H. 1862
Fenwick, K. N., M.A. 1874
Fenwick, T. M. 1864
Ferguson, C. F. 1859
Ferguson, Ed. G. 1863
Ferguson, R. B. 1863
Fitzgerald, G. D. 1894
Foley, I. J. 1891
Foster, R. J. 1859
Fraser, Anson S. 1869
Fraser, John M., B.A. 1861
Freeland, A. 1889
Froiland, H. M., B.A. 1883
Fulton, Cyril 1894
Funnell, Ada A. 1887
Gaboury, W. L. 1912
Galbraith, John 1880
Gandier, A. 1890
Gardiner, S. H., M.A. 1889
Genge, W. W. 1891
Gibson, A. M. 1874
Giles, John G. 1860
Gillen, E. 1894
Gleeson, James H. 1864
Grasse, Sidney D. 1864
Grant, N. M. 1889
Gunsolus, Kenneth 1871
Hackett, Joseph 1858
Hamilton, John A., B.A. 1886
Hamilton, David 1862
Hanley, J. H. 1900
Hanley, Robert 1898
Hare, W. G. 1892
Harkness, F. B. 1889
Harrington, A. W. 1881
Harrison, E. D. 1891
Harty, J. J. 1897
Harvey, A. E. 1869
Heath, F. C., B.A. 1886
Henderson, Kenneth 1888
Henderson, William 1859
Henderson, Wm. H., M.R.C.S. 1879
Henderson, E. Mabel 1892
Henderson, D. 1858
Higginbotham, Wm. 1871
Hendry, George 1869
Herald, John, M.A. 1884
Herriman, W. L. 1855
Hickey, D. C. 1883
Higgins, E. M. 1877
Hillier, William 1855
Hodge, George 1870
Holdcroft, W. T., B.A. 1890
Horsey, E. H. 1860
Horsey, E. H. 1888
Hossie, T. R 1878
Howells, T. B. 1863
Hughes, R. E. 1902
Hughes, C. A. 1909
Hunter, W. R. 1903
Hutchinson, John 1886
Jack, G. G. 1866
Jamieson, John 1881
James, H. J. 1893
Jarman, H. L. 1915
Johnston, A. H. J. 1862
Johnston, D. A. 1881
Johnston, W. J. 1891
Johnstone, D. A. 1868
Joyner, N. P. 1893
Kakkewaquonaby 1866
Kane, L. L. 1903
Kellock, J. D. 1862
Kelly, David 1861
Kelly, E. J. 1861
Kemp, J. A. 1861
Kennedy, R. L. 1863
Kennedy, J. D. 1891
Kertland, E. H. 1865
Kennedy, W. B. 1878
Kilborn, R. K. 1879
Knox, Henry 1882
Koyle, F. H. 1888
Kyle, R. J. L. 1895
Lafferty, William A. 1879
Laidlaw, Alexander R. 1857
Lalonde, R. H. 1918
Lambert, Robert 1859
Lane, I. J. 1886
Lane, J. W. 1874
Lavell, C. H. 1873
Lavell, M. 1863
Lavell, Wm. A. 1881
Lawler, C. A. 1906
Lawlor, M. 1857
Leavitt, A. S. 1869
Lewis, F. W. 1878

Litchfield, J. P. 1863
Little, W. C. 1889
Livingston, J. S. 1888
Livingston, Marion (Gillen) . 1887
Locke, J. A. 1893
Lynch, D. P. 1878
McAdam ,S. T. 1873
McArthur, Jas., B.A. 1878
McCabe, A. 1903
McCammon, C. G. 1884
McCammon, James 1863
McColl, A. E., B.A. 1891
McConville, A. 1900
McCullough, William S. 1879
McCrea, D. P. 1900
McCuaig, J. A. E. 1891
McDonnell, H. 1893
McGhie, Geo. S. 1883
McGillivray, Alice 1884
McGurn, J. S. 1881
McGrath, E. 1888
McIntyre, Duncan 1864
McIntosh, G. E. 1903
McKechnie, M. A. 1914
McKellar, Dugald 1855
McKenzie, Andrew 1862
McKeown, H. A. 1895
McKenzie, Edw. 1860
McLachlan, P. M. 1914
McKillop, J. T. 1889
McLaren, Alex. 1865
McLean, C. R. 1859
McLean, S. C. 1874
McLean, Thomas F. 1863
McLennan, Alex. S. 1873
McNamara, J. P. 1907
McNee, J. Edwin 1891
McPherson, Alex. 1862
McPherson, W. A. 1890
McVety, A. F. 1886
Macdonald, Alex. R. 1857
Macdonald, J. A. 1862
Mackey, T. E. 1896
Macpherson, A. J. 1862
MacKnight, T. W. F. 1912
MacNeill, J. G. 1916
Mahony, Daniel 1917
Mallory, C. N. 1888
Mark, Robert 1866
Massie, John 1865
Mather, J. F. 1898
Matheson, M. 1870
Maxwell, W. J. 1888
Maybee, Willard 1887
Meagher, Dan 1867
Mercer, J. C. 1855
Merrill, J. W. 1902

Milliner, W. S. 1864
Moore, Andrew 1863
Moore, V. H., LL.D. 1870
Morden, J. B. 1865
Morden, F. W. 1894
Morden, John H. 1859
Mordy, A. A. 1882
Mostyn, William 1858
Moxley, C. R. 1905
Munroe, David 1867
Munroe, John C. 1867
Murphy, John B. 1876
Neish, James 1865
Neish, J. G. 1890
Neish, D. B. 1897
Neish, W. D. 1887
Nesbitt, Edward 1868
Newton, John 1866
Nichol, James 1863
Nimmo, Rev. J. H., B.A. 1886
Odlum, John 1880
O'Donahue, W. C. 1914
Ogilvie, H. G. 1898
Oliver, A. S. 1863
Oldham, E. M. A. 1914
Oliver, J. K. 1868
Oliver, Marion 1886
O'Meara, L. H. 1911
Orok, W. Fred., B.A. 1914
Orser, Thos. H., B.A. 1902
O'Neill, Thomas 1888
O'Reilly, Anthony 1861
O'Reilly, T. J. 1902
O'Shea, James 1881
O'Sullivan, John 1868
Page, T. A. 1883
Parker, Robert 1861
Patterson, G. H. 1908
Patterson, J. R. 1867
Patterson, W. J. 1902
Phillips, L. J. 1914
Pitblado, C. 1886
Potter, Levi 1870
Potter, Samuel 1875
Pratt, W. F. 1888
Pratt, Wilton 1888
Price, R. B. 1866
Purdy, A. N. 1873
Purdy, Chas. W., LL.D. 1869
Ramsay, Robert 1861
Reeve, Henry 1880
Reilly, Adrian 1862
Robertson, Alex. C. 1893
Robinson, R. P. 1888
Robinson, R. R. 1892
Roche, W. P. 1860
Rockwell, Albert S. 1872

Rockwell, A. S. 1872
Rose, George, B. A. 1860
Ross, T. H. 1863
Ross, W. J. 1900
Rourke, Francis 1872
Rutherford, D. B. 1882
Rutherford, Jas. 1870
Sands, Ernest 1889
Saunders, H. J. 1869
Saunders, Lawrence 1868
Sayers, Alex. 1870
Scales, Thomas, B.A. 1887
Scott, W. S. 1855
Searls, A. W. 1864
Shaw, J. M., B.A. 1886
Shirley, J. W. 1863
Sievewright, James 1870
Skimins, Nellie 1892
Skinner, Henry 1862
Smellie, D. McK. 1888
Smith, George 1858
Smith, John R. 1863
Smith, Norval 1904
Smith, R. A. 1883
Sommerville, Jas. A., B.A. . 1866
Spafford, H. W. 1855
Sparham, Geo. S. 1859
Spencer, Henry 1862
Spooner, Geo. D. 1860
Spooner, H. S. 1869
Spotswood, W. A. J. 1902
Stewart, Alex. 1889
Stewart, John M. 1882
Stirling, Jas. A. 1885
St Remy, C. De 1902
Sullivan, D. V., B.A.,
M.R.C.S. 1892
Sullivan, Thomas 1863
Sullivan, Michael 1858
Sweetland, Geo. 1858
Switzer, W H. 1862
Symington, T. J. 1881
Taugher, W. J. 1906
Taylor, James 1864
Teepell, E. W. 1896
Thibodo, Oliver 1857
Thirkell, W. G. 1861
Thornton, Thos. H. 1870
Thornton, W. M. 1864
Tilman, H. G. 1889
Tracy, Robert 1862
Tracy, Thos. B. 1865
Trousdale, Jas. C. 1860
Turnbull, Agnes M. 1892
Turner, Adelaide 1897
Tuttle, Lesslie, ... 1875
Tuttle, H. E. 1892
Tyner, W. G. 1901
Tyner, S. E. 1904
Van Allen, John R. 1871
Van Vlack, G. J. 1869
Wade, W. R. 1888
Wagar, C. M. 1905
Wafer, F. M. 1867
Walker, Hattie D. 1890
Walker, A. D. 1888
Ward, Geo. E. Tremaine .. 1879
Warren, F. R. W., B.A. ... 1905
Wartman, Philander G. 1864
Weir, William 1861
Williams, G. A. 1913
Wilson, John A. 1863
Wilson, Thos. 1880
Wood, Isaac, B.A., M.R.S.C. 1892
Yates, Horatio 1863
Yates, Octavus 1856
Yeomans, Horace P., B.A. . 1863
Young, Daniel 1862
Young, William J. 1863

FELLOWS

Bethune, Alex 1874
Bray, John L., LL.D. 1863
Day, Henry W. 1890
Dickson, John R. 1866
Dupuis, Thomas R. 1871
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